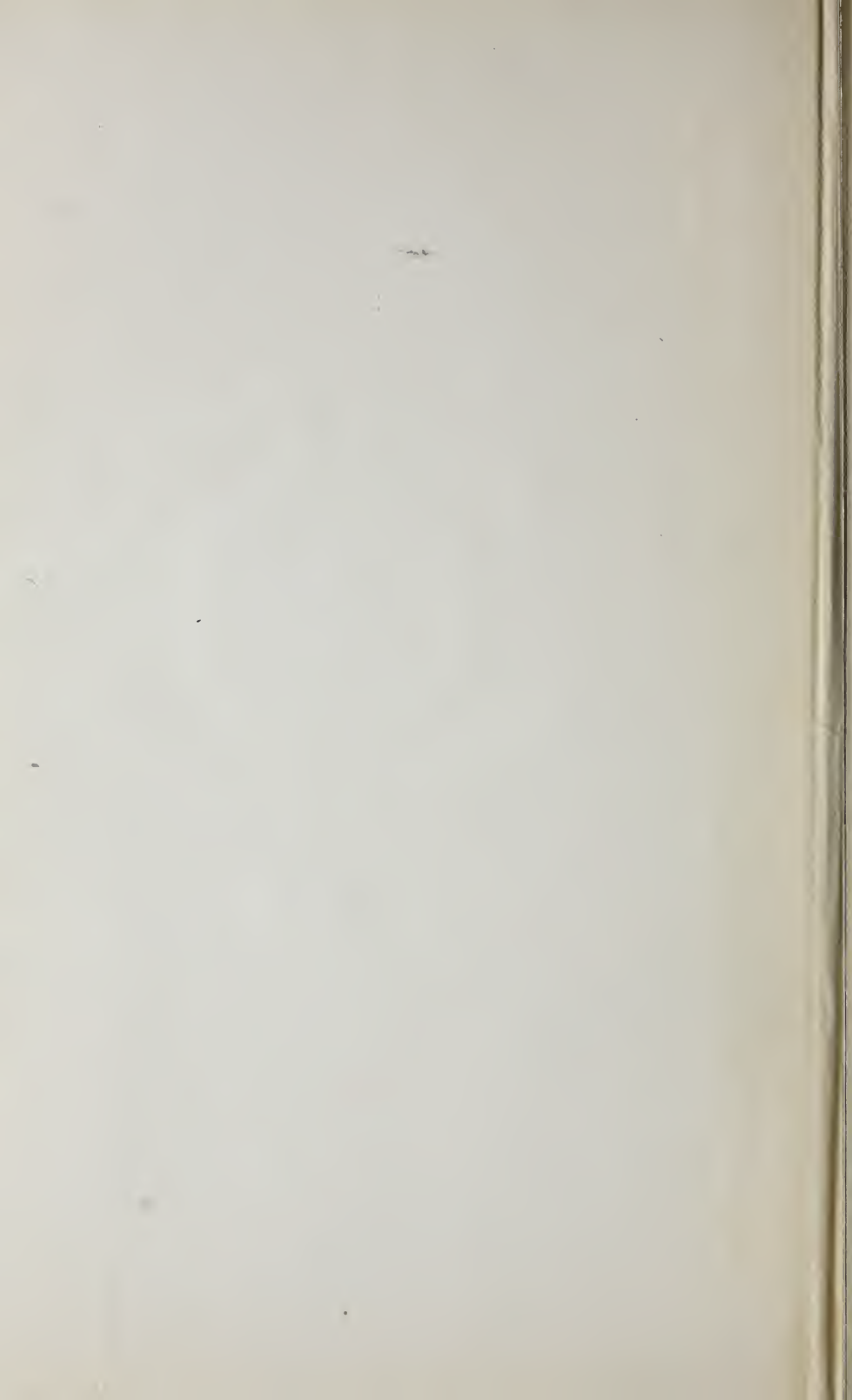


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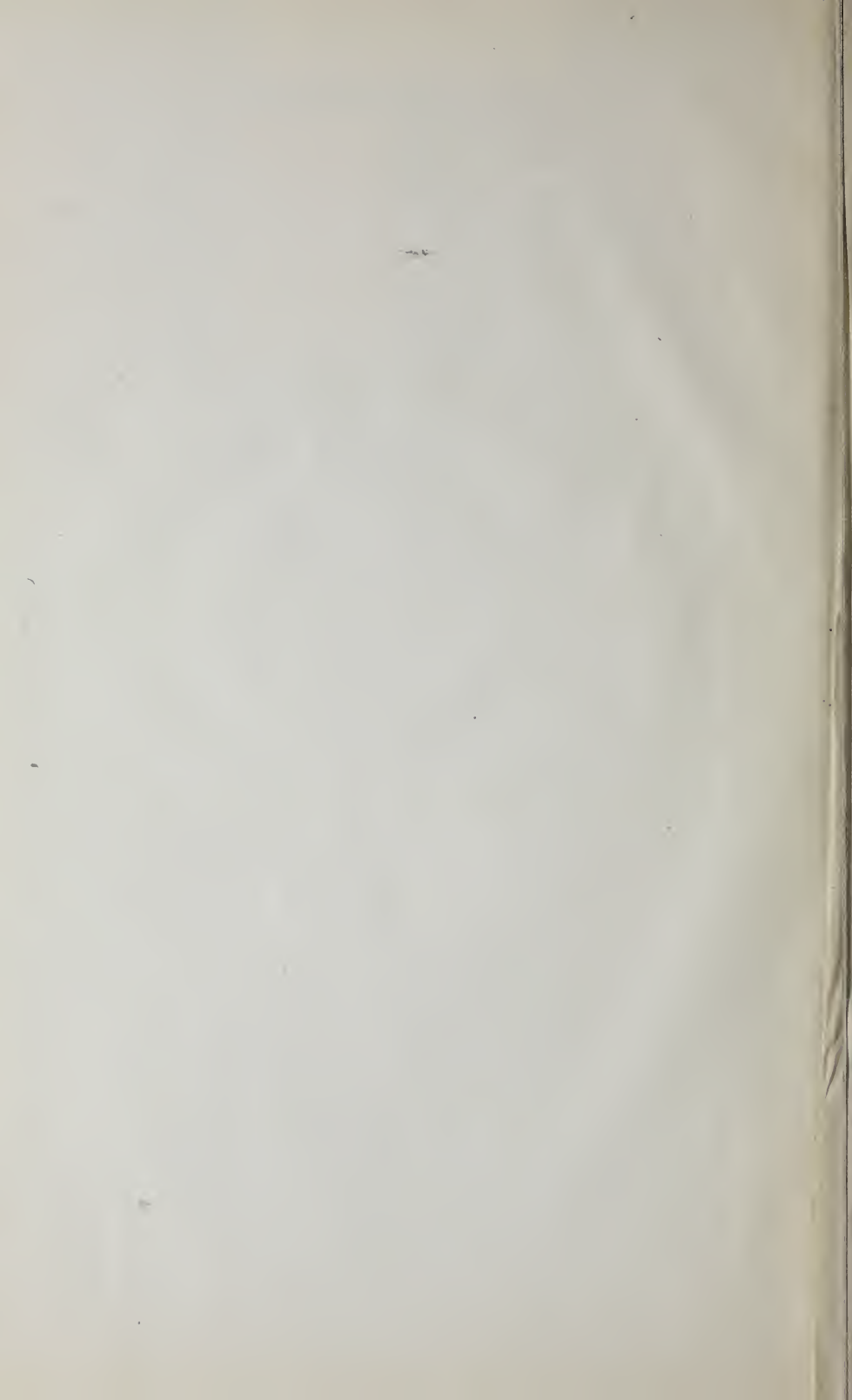
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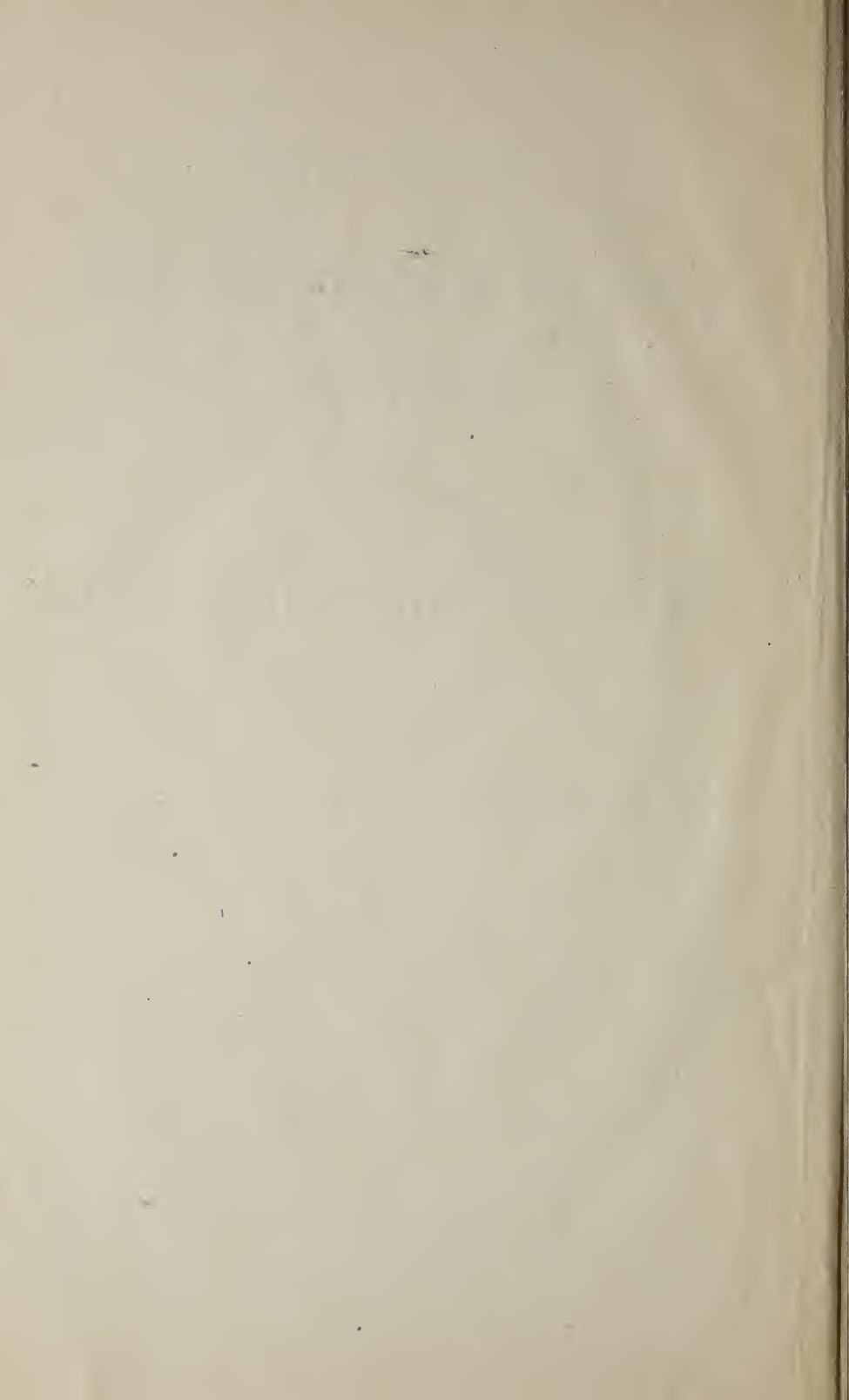
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TWENTY-SIXTH
ANNUAL REPORT OF THE
OFFICERS
OF THE
CITY OF MONTPELIER
FOR THE
YEAR ENDING JANUARY 31
1921

MONTPELIER, VT.
CAPITAL CITY PRESS, PRINTERS.
1921



Government of the City of Montpelier.

MARCH 1920 TO MARCH 1921

MAYOR.

His Honor, Harry C. Shurtleff 103 College Street

BOARD OF ALDERMEN.

President—Waldo H. Farrar.

WARD ONE.

Waldo H. Farrar, 25 Liberty Street
Term expires 1921.

WARD TWO

Riley C. Bowers, 5 West Street
Term expires 1921

WARD THREE.

Harris Yett, 18 North Street
Term expires 1921.

WARD FOUR.

Laurence A. Kelty, 25 Cliff Street
Term expires 1922.

WARD FIVE.

William B. Stratton, 19 Winter Street
Term expires 1922.

WARD SIX.

Joseph H. Maroni, Wheelock Street
Term expires 1922.

Owing to change in law, Wards 4, 5, 6, also expire 1921

STANDING COMMITTEES OF THE BOARD OF ALDER- MEN FOR 1919.

	LEGISLATION.	
Kelty,	Bowers,	Stratton
	FINANCE.	
Bowers,	Stratton,	Farrar
	STREETS AND SIDEWALKS.	
Yett,	Maroni,	Stratton
	SEWERS.	
Yett,	Maroni,	Farrar
	WATER DEPARTMENT.	
Farrar,	Maroni,	Yett
	FIRE DEPARTMENT.	
Bowers,	Farrar,	Yett
	POLICE DEPARTMENT.	
Bowers	Kelty,	Yett
	ACCOUNTS AND CLAIMS.	
Stratton,	Bowers,	Kelty
	LIGHTS.	
Stratton,	Kelty,	Maroni
	CHARITIES AND CORRECTIONS.	
Maroni,	Stratton,	Farrar
	RAILROAD AND PUBLIC FRANCHISE.	
Bowers,	Kelty,	Yett
	CITY PROPERTY.	
Kelty,	Farrar,	Maroni
	HEALTH AND NUISANCES.	
Maroni,	Farrar,	Stratton
	PRINTING.	
Kelty,	Stratton,	Farrar
	LICENSES.	
Kelty,	Yett,	Farrar
	SUPPLIES.	
Yett,	Kelty,	Bowers
	HOSPITAL.	
Maroni,	Bowers,	Stratton

CITY OFFICERS.

CITY CLERK.

Timothy R. Merrill, 134 Elm Street

CITY TREASURER.

Timothy R. Merrill, 134 Elm Street

CITY SHERIFF.

Lewis H. Pollard, 26 Woodrow Avenue

CONSTABLES.

Charles H. Reagan, 30 Sibley Avenue
Robert Johnson, 16 Winter Street

GRAND JUROR.

John H. Stone, Miles Court

LISTERS.

Lewis H. Pollard, 26 Woodrow Avenue

Term expires 1921.

William B. Turney, 391 Elm Street

Term expires 1922.

Frank E. Grout, Term expires 1923.

AUDITORS.

Levi H. Bixby, 27 Loomis Street
Frank R. Pitkin, 41 Clarendon Avenue
Charles R. Lyons, 7 Cherry Avenue

COMMISSIONERS OF GREEN MOUNT CEMETERY.

William S. Smith, 1916-1921, 85 College Street
Lynn B. Brooks, 1917-1922, 35 Liberty Street
Arthur D. Farwell, 1918-1923, 28 School Street
George L. Blanchard, 1919-1924, 145 State Street
James M. Boutwell, 1920-1925, 156 Main Street

PARK COMMISSIONERS.

Arthur D. Farwell, 1916-1921,	28 School Street
Hugh J. M. Jones, 1917-1922,	100 East State Street
William H. Herrick, 1918-1923,	22 Vine Street
Harry M. Cutler, 1919-1924,	17 Baldwin Street
Robert F. Bliss, 1920-1925,	23 Winter Street

SCHOOL COMMISSIONERS.

WARD ONE.

Clara M. Harvey	17 Liberty Street
Term expires 1922.	

WARD TWO.

Hugh J. M. Jones,	100 East State Street
Term expires 1922.	

WARD THREE.

Frank E. Corry,	26 Loomis Street
Term expires 1922.	

WARD FOUR.

Clarence E. Moulton,	12 Clarendon Avenue
Term expires 1921.	

WARD FIVE.

Robert F. Bliss,	33 Winter Street
Term expires 1921.	

WARD SIX.

Ira H. Richardson,	90 Northfield Street
Term expires 1921.	

TRUSTEES OF WASHINGTON COUNTY GRAMMAR SCHOOL.

Fred A. Howland,	Henry L. Farwell,	George L. Blanchard
------------------	-------------------	---------------------

CITY OFFICERS.

APPOINTED BY COUNCIL.

SUPERINTENDENT OF STREETS.

Edward A. Witham, 27 Berlin Street

ASSISTANT SUPERINTENDENT OF STREETS.

Clark B. Roberts,* 15 Prospect Street

*Deceased.

SUPERINTENDENT OF WATER WORKS AND SEWERS.

Benjamin M. Hayward,* 18 College Street

Martin G. Ferry,† 8 Winter Street

*Resigned June 9.

†Appointed by council July 19.

CITY ENGINEER.

Benjamin M. Hayward, to June 9, 18 College Street

Martin J. Ferry, appointed July 19, 8 Winter Street

CITY ATTORNEY.

George L. Hunt, 41 Summer Street

OVERSEER OF THE POOR.

George F. Lackey, 3 Kemp Avenue

DISTRICT HEALTH OFFICER.

Dr. Clarence H. Burr, 52 Barre Street

CHIEF OF FIRE DEPARTMENT.

Vaney B. Persons, 8 Winter Street

FIRST ASSISTANT CHIEF.

George Ladd, to Aug. 4, 13 E. State Street

SECOND ASSISTANT CHIEF.

Don D. DeColaines, 8 Loomis Street

FOREST FIRE WARDEN.

Vaney B. Persons, 8 Winter Street

INSPECTOR OF PAINT.

M. G. Jenne, 288 Elm Street

POUNDKEEPER,

Charles V. Kent, 17 Pearl Street

FENCE VIEWERS.

Harry S. Tabor,* Barre Transfer
James C. Finn,* Worcester Branch
Harrison Lombard,* 45 Clarendon Avenue

*Did not qualify.

SURVEYORS OF WOOD.

Arthur A. Emery,* 6 Elm Street
James A. Ewing,* 4 North Street
L. B. Brooks,* 35 Liberty Street

*Did not qualify.

CHIEF OF POLICE.

Patrick J. Connolly, 21 Kent Street

DEPUTY CHIEF.

Patrick J. McAvoy, Worcester Branch

PATROLMEN.

Edgar D. Sloan, 4 Hillside Avenue
Frank B. Baldwin, 1 Hubbard Street

FIRE POLICE.

Laurence A. Kelty, Chief* 25 Cliff Street
Clayton B. Boyce,† 6 Fullerton Avenue
Wilbur I. Lawrence, 11 East State Street
Otto Bates, 130 State Street

*Resigned Dec. 11.

†Appoint chief Dec. 20.

JUDGE OF CITY COURT.

Erwin M. Harvey,
William A. Lord, appointed Feb. 1st,

5 Liberty Street
97 State Street

EX-MAYORS.

George W. Wing.....	from March 1895 to March 1896
George O. Stratton.....	" " 1896 " " 1897
George H. Guernsey†.....	" " 1897 " " 1898
John H. Senter†.....	" " 1898 " " 1900
Joseph G. Brown.....	" " 1900 " " 1902
James M. Boutwell.....	" " 1902 " " 1903
Frank M. Corry.....	" " 1903 " " 1906
James S. Haley.....	" " 1906 " " 1908
Frank D. Dawley.....	" " 1908 " " 1911
Smith S. Ballard.....	" " 1911 " " 1912
James B. Estee.....	" " 1912 " " 1914
James M. Boutwell.....	" " 1914 " " 1917
Frank W. Mitchell.....	" " 1917 " " 1919

† Deceased.

EX-ALDERMEN.

George O. Stratton**.....	from March 1895 to March 1896
John V. Brooks.....	" " 1895 " " 1896
William R. Weston**.....	" " 1895 " " 1897
Theron F. Colton.....	" " 1895 " " 1896
Charles F. Buswell.....	" " 1895 " " 1896
Charles F. Buswell.....	" " 1899 " " 1901
James M. Boutwell.....	" " 1896 " " 1897
Charles A. Smith.....	" " 1896 " " 1897
Robert Whelan.....	" " 1896 " " 1900
John W. Peck*.....	" " 1896 " " 121896
Arthur G. Eaton*-*.....	" " 16, 1896 " " 1898
Charles E. Perrin†.....	" " 1897 " " 1898
Orville H. Richardson†.....	" " 1897 " Sept. 1898
Oughtney Jangraw†.....	" " 1897 " March 1901
Fred Blanchard*.....	" " 1898 " " 1899

Charles F. Lowe.....	" "	1898	" "	1899
Murray A. Kent*†.....	" Sept. 12, 1898	" "	" "	1901
Joseph G. Brown.....	" March 1899	" "	" "	1900
Martin W. Wheelock†**.....	" "	1899	" "	1902
Fred L. Laird**.....	" "	1900	" "	1902
William E. Harlow**.....	" "	1900	" "	1902
Lester H. Greene**.....	" "	1901	" "	1903
Dennis F. Ryle†.....	" "	1901	" "	1903
Antoine Galaise.....	" "	1901	" "	1903
James S. Haley**.....	" "	1902	" "	1906
John J. Burgen*†**.....	" "	1902	" "	1906
Walter D. Waterman†.....	" "	1902	" "	1904
Henry J. Gutchell.....	" "	1903	" "	1907
Charles A. Lang**.....	" "	1912	" "	1913
Charles A. Lang.....	" "	1907	" "	1911
Alexander Broadfoot†**.....	" "	1903	" "	1907
Charles J. Berry†.....	" "	1903	" "	1905
Frank R. Dawley**.....	" "	1904	" "	1908
John Emmons, Jr.†**.....	" "	1905	" "	1909
Seth W. Cors.....	" "	1906	" "	1908
Timothy E. Callahan.....	" "	1906	" "	1908
H. Juluis Volholm.....	" "	1907	" "	1909
George D. Butler†.....	" "	1908	" "	1910
Frank E. Smith**.....	" "	1908	" "	1910
Frank E. Smith.....	" "	1918	" "	1920
Jeremiah Deady†.....	" "	1908	" "	1912
Charles C. Taft.....	" "	1909	" "	1911
Fred B. Thomas**.....	" "	1910	" "	1912
Waldo H. Farrar†.....	" "	1911	" Sept. 5, 1912	
George Fitzgerald.....	" "	1910	" March 1913	
Phil S. Howes††.....	" "	1912	" Oct. 1, 1913	
Luther H. Atherton**.....	" "	1910	" March 1914	
Frank J. Doucette.....	" "	1912	" "	1914
Martin E. McKenna†**.....	" "	1911	" "	1915
Henry T. Frenier**.....	" "	1913	" "	1916
Richard H. Standish**.....	" "	1913	" "	1917
Dorman B. E. Kent.....	" "	1915	" "	1917
Horace L. Watson**.....	" "	1917	" July 1, 1917	

Willis M. Parker.....	“	“	1914	“	March	1918
Patrick H. Ryan†**.....	from	Oct. 1	1913	to	Oct. 2,	1918
George D. Pitkin.....	“	July	1917	“	March	1919
S. H. Mills.....	“	“	1917	“	“	1919
J. P. Galleher**.....	“	“	1914	“	“	1919
H. C. Shurtleff.....	“	“	1916	“	“	1919
T. E. Callahan†.....	“Oct.	1918	“	“	1919	

*Resigned.

**President of Council one year.

†Appointed.

††Removed from ward.

‡Deceased.

REPORT OF THE CITY COUNCIL

To the taxpayers of Montpelier:

According to the requirements of the City Charter, we submit for your consideration our report for the fiscal year ending January 31, 1921. The reports of the city treasurer and heads of departments give all transactions in detail.

During the past year \$45,000.00 of the bonded debt of the city became due. We have paid \$30,000.00 of this from the sinking fund and refunded \$15,000.00 by virtue of the vote of the city at its last annual meeting. The refunded portion will become due and payable November 15, 1922; while the poor farm improvement bonds amounting to \$15,000.00 will become due October 18, 1921. The total bonded debt is now \$280,000.00.

The sinking fund is practically exhausted; but if the usual ten cent tax is voted and we are able to acquire \$8,000.00 from the water department in each of the next two years, we will be able to pay the above indebtedness as it becomes due. We recommend that a tax of ten cents (10c) on the dollar of the grand list be voted for the coming and each succeeding year to apply on the bonded debt of the city.

The city at its last annual meeting voted, pursuant to the provisions of Section 1313 of the General Laws, to have medical inspection in the public schools. By act of the present legislature approved January 21, 1921, when a town has once voted as above stated, it shall not be necessary thereafter to annually vote upon the question, but such inspection shall be continued until it is voted to discontinue the same. This inspection costs the city very little and fills a much needed want, and we recommend that it be continued.

We have completed 163 feet of retaining wall, containing 930 cubic yards, on the East side of Northfield street. This widens

the street and remedies the trouble caused by caving near the Gould place. While the remainder of the bank is apparently safe, yet the wall should be completed at the southerly end and eventually widened at the northerly end as far as Prospect street. The engineer estimates that 75 feet additional, costing \$2,100, is needed at the southerly end; and 121 feet additional, costing \$3,870, is needed to complete the wall to Prospect street. We would recommend that this work be completed.

We have built a new barn at the city farm costing around \$5,000.00 and have expended upon the old barn, corn barn, silo, and house some \$1,300.00 more. This is much more than was estimated; and it has been very difficult to estimate costs in advance during the past year. We believe this to be a good investment if the city is to continue the care of its poor in this manner. The farm has been very efficiently managed, as shown by large increased production and return of revenue, as well as by the fact that other towns are hiring their poor kept there at a profit to the city. Many benevolent persons, including the Woman's Club, take an interest in this institution and do much to make it pleasant for the unfortunate people who are there.

We have purchased for the fire department of the Maxim Motor Truck Company a Maxim motor fire truck costing \$8,240, together with a Wacco hot water garage heating plant costing \$310. Both appear to be giving satisfaction. Should a junior pump be purchased for the truck, it is probable that the fire insurance companies might give Montpelier property a Class B rating in place of the Class C rating now in force. Such a pump would cost around \$1,400 net.

We again call attention to the need in the near future of a new fire station. The present station is built of wood; is a source of expense because of repairs; in constant danger from fire; and has no adequate storage room. It is impossible to house our large ladder truck there, and the same is deteriorating for that reason.

Owing to lack of funds and increased costs we have been unable to build any permanent sidewalks; to raise and macadamize Loomis street; or to excavate and fill Ridge street which is impassible for heavy teams during the Spring of the year. We recommend that this work be done; also that new sidewalks be

laid where necessary on East State street. We also suggest that all macadamized streets have binder and top dressing applied each year, as nothing contributes as much to their good condition.

We have built 662 square yards of permanent street on the southerly side of State street. This has been done according to specifications furnished by, and under direction of, the State Highway Department and with State aid. We recommend the extension of this work during the coming year.

The Mechanic street bridge has become unsafe for teams travel and has been closed. Complete repairs are necessary before it can be reopened. The Main street and Granite street bridges should be painted or deterioration will result. The Taylor street bridge should be shingled.

No apparent reason exists why the Langdon meadow should be longer rented.

The city buildings need more or less repairing. The roofs of the City Hall and the Armory need almost complete replacement. The city stables and barn at the city farm should be painted and a cement floor laid in the basement

Our charter forbids the borrowing of money for current expenses, and whether the city does much or little during the coming year depends not only upon the tax that the voters are willing to vote, but in not spending it by special appropriations in city meeting. We make allowance for all appropriations embraced by the estimates which follow; but each new appropriation, not previously considered by the council, makes miscalculation very probable.

The School Board have called for \$78,000.00; an increase of \$5,800.00 over last year. We are unable to say whether there will be a state tax or how much it will be, if there is one, as we have no information in this respect not possessed by every voter. In making these estimates we have not considered any state tax; and, if one should be levied by the legislature, it should be added thereto.

The following are our estimates for the coming year:

Streets.....	\$22,000.00
Northfield Street.....	5,970.00
Walks.....	7,000.00

Sprinkling.....	2,000.00
Sewers.....	4,000.00
Bridges.....	2,000.00
State roads.....	5,000.00
Street lights.....	9,700.00
Fire department.....	11,000.00
Police department.....	6,000.00
Poor department.....	13,000.00
City hall.....	7,000.00
City property.....	2,000.00
Miscellaneous.....	1,800.00
Card indexing.....	1,000.00
Listers.....	1,000.00
Election.....	600.00
Legal expense.....	650.00
Registration.....	150.00
Transporting parochial school children.....	1,000.00
Council salary.....	1,200.00
Clerk's salary.....	2,000.00
Assistant clerk hire.....	200.00
Stenographer.....	1,300.00
Engineer.....	600.00
Interest.....	11,425.00
Taxes (school and highway).....	14,000.00
Taxes rebated.....	300.00
Taxes uncollected.....	1,500.00
Sinking fund.....	7,600.00
Schools.....	78,000.00
Hospital.....	3,000.00
Tuberculosis hospital.....	2,280.00
District Nurse.....	1,000.00
Band.....	1,800.00
Memorial Day.....	200.00
Rest room.....	351.00
County agricultural agent.....	325.00
Rent of land.....	75.00
	<hr/>
	\$230,026.00

We estimate the income of the city outside of taxation as follows:

City clerk fees.....	\$ 600.00	
Old taxes.....	200.00	
Police department.....	200.00	
Poor department.....	2,500.00	
City property.....	1,000.00	
City hall.....	500.00	
Licenses.....	500.00	
Dog licenses.....	300.00	
Streets.....	1,000.00	
Sidewalks.....	1,000.00	
Sewers.....	50.00	
State roads.....	3,000.00	
Dust laying.....	1,200.00	
Interest.....	250.00	
Stenographer.....	150.00	
Miscellaneous.....	50.00	
	<hr/>	\$12,300.00

Taxes—\$76,000.00 grand list at \$2.85 on the dollar of the grand list, to be raised by taxation.....	216,600.00
----------------------------------------------------------------------------------------------------------	------------

\$228,900.00

From the above figures the ordinary cost of running the city for the year 1921 can, in our opinion, be met with a tax of \$2.85 on the dollar of the grand list. We do not anticipate that, under present conditions, the grand list will be as high as in 1920.

HARRY C. SHURTLEFF,
WALDO H. FARRAR,
R. C. BOWERS,
HARRIS YETT,
LAURENCE A. KELTY,
WM. B. STRATTON,
JOSEPH MARONI,

City Council.

January 31, 1921.

REPORT OF AUDITORS

To the City of Montpelier:

The undersigned, Auditors of the City, respectfully report that they have examined and adjusted, as required by the City Charter, the accounts of the City Treasurer, Overseer of the Poor, School Commissioners, Trustees of Green Mount Cemetery and Park Commissioners, for the year ending January 31, 1921, as appears by the detailed statements of the same hereto appended and the same are approved as contained in said detailed statements. The Auditors have also examined all the warrants drawn by the Mayor upon approval of the City Council. The warrants are numbered from 17171 to 18586 inclusive, aggregating \$410,824.35. A classified statement of the warrants appears in the report of the City Treasurer.

The Auditors have also examined into the indebtedness of the City and find the same to be (as appears by the books) as follows:

City Hall bonds, 3½ per cent dated May 1, 1907, due May 1, 1927, optional May 1, 1912, coupon bonds....	\$30,000.00
City Hall bonds, 4 per cent dated August 1, 1909, due August 1, 1929, optional August 1, 1919, coupon bonds.....	120,000.00
New High School bonds, 4 per cent dated April 1, 1912, due April 1, 1932, optional April 1, 1922, coupon bonds.	100,000.00
Poor Farm improvement bonds held by National Life Insurance Co., due Oct. 18, 1921.....	15,000.00

Refunding note 5%, dated Nov. 15, 1920, due Nov. 15, 1922, held by Capital Savings Bank & Trust Co....	15,000.00
--------------------------------------------------------------------------------------------------------------	-----------

Total funded debt.....		\$280,000.00
Less cash in hands of Treasurer:		
General fund.....	\$6,758.37	
Water fund.....	4,988.06	
School fund.....	848.20	
Tabor crossing fund.....	15.32	
Sinking fund.....	23.57	
Cash in School Commissioners' hands..	92.37	
Unpaid taxes.....	5,214.00	
Unpaid sprinkling tax.....	455.05	
Unpaid sidewalk tax.....	160.60	
		<hr/> \$18,555.54

Net debt.....		<hr/> \$293,355.54
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Respectfully submitted,
LEVI H. BIXBY,
FRANK R. PITKIN,
CHARLES R. LYONS,

Auditors.

- MONTPELIER, January 31, 1921.

REPORT OF CITY TREASURER

To the City of Montpelier:

I have the honor to submit report of the receipts and disbursements and cash balances in each of the separate funds for the fiscal year ending January 31, 1921:

DEBITS.

General Fund:

Cash in general fund, Feb. 1, 1920.....	\$ 5,484.96
Temporary loans.....	43,100.00
Income to Feb. 1, 1921.....	184,178.77
	<hr/> \$232,763.73

Water Fund:

Cash in water fund, Feb. 1, 1920.....	\$ 1,769.72
Income to Feb. 1, 1921.....	20,087.42
	<hr/> \$ 21,857.14

School Fund:

Cash in school fund, Feb. 1, 1920.....	\$ 92.97
Temporary loans.....	34,000.00
Income to Feb. 1, 1921.....	78,217.23
	<hr/> \$112,310.20

Sinking Fund:

Cash in sinking fund Feb. 1, 1920.....	\$ 18,896.82
Bonds refunded.....	15,000.00
From water fund.....	2,873.54
Income to Feb. 1, 1921.....	8,253.21
	<hr/> \$ 45,023.57

Park Fund:

Cash in park fund Feb. 1, 1920.....	\$ 11,770.40
Income to Feb. 1, 1921.....	543.64
	<hr/> \$ 12,314.04

Tabor's Crossing:

Cash in "Tabor's Crossing" fund, Feb.

1, 1920.....	\$	15.02	
Income to Feb. 1, 1921.....		.30	
		<hr/>	\$ 15.32

County Hospital Fund:

Cash in County Hospital Fund, Feb.

1, 1920.....	\$	2,303.03	
Income to Feb. 1, 1921.....		2,429.68	
		<hr/>	\$ 4,732.71

\$429,016.71

CREDITS.

General Fund:

General fund temporary loan paid.....	\$	43,100.00	
Net expense of general fund.....		182,905.36	
Cash on hand Feb. 1, 1921.....		6,758.37	
		<hr/>	\$232,763.73

Water Fund:

Carried to sinking fund.....	\$	2,873.54	
Net expense of water fund.....		13,995.54	
Cash on hand Feb. 1, 1921.....		4,988.06	\$21,857.14

School Fund:

Temporary loans paid.....	\$	34,000.00	
Other warrants drawn.....		77,462.00	
Cash on hand Feb. 1, 1921.....		848.20	
		<hr/>	\$112,310.20

Sinking Fund:

Mayor's warrants drawn.....	\$	45,000.00	
Cash on hand Feb. 1, 1921.....		23.57	
		<hr/>	\$ 45,023.57

Park Fund:

Government Bonds purchased.....	\$10,960.37		
Other warrants drawn.....	200.00		
Cash on hand Feb. 1, 1921.....	1,153.67		
	<hr/>		\$12,314.04

Tabor's Crossing Fund:

Cash on hand Feb. 1, 1921.....	\$	15.32	
--------------------------------	----	-------	--

County Hospital Fund:

Cash on hand Feb. 1, 1921.....	4,732.71
	<hr/>
	\$429,016.71

GENERAL FUND.

DETAIL OF RECEIPTS.

Cash on hand Feb. 1, 1920.....	\$	5,484.96	
Temporary loans.....		43,100.00	
Old taxes collected by sheriff...\$	258.72		
1920 taxes collected by sheriff ..	10,118.03		
	<hr/>	\$	10,376.75
1920 taxes collected by treasurer.....	158,159.83		
	<hr/>		168,536.58
City Clerk's Fees.....			611.38
Street Department.....	\$	2,733.63	
State of Vermont, permanent work.....	\$1,000.00		
State of Vermont, resurfacing and oiling.....	2,000.00		
State of Vermont, 5% tax.....	505.60		
	<hr/>	\$	3,505.60
Dust-laying assessments, 1919.\$	9.18		
Dust-laying assessments, 1920.	793.75		
	<hr/>		802.93
	<hr/>		7,042.16
Police Department, police fees, etc.....			181.30
Charity Department.....			2,955.49
Property Department:			
Rent of Capital City Press.....	758.33		
Rent of tenement, Ward 6.....	137.50		
	<hr/>		895.83
City Hall rentals.....	504.69		
Over-payment.....	33.52		
Coal sold to City Departments.....	740.95		
	<hr/>		1,279.16
Licenses.....			606.50

Miscellaneous Department:

M. & W. R. R. R., account Tabor's Crossing.....	150.00	
Water Department, account taxes paid.....	\$ 323.25	
Water Department, stenographic services.....	150.00	
	<hr/>	473.25
Capital Savings Bank, interest on deposit.....	329.28	
Other sources.....	7.75	
	<hr/>	960.28
Dog licenses.....		594.00
Fire Department (See Chief's report)....		275.50
Sewer Department (See Superintendent's report).....		72.05
Legal expense Department.....		144.54
Poor Farm improvement.....		24.00
		<hr/>
		\$232,763.73

DETAIL OF EXPENDITURES.

Streets.....	\$ 21,302.00	
Sidewalks.....	4,629.87	
Bridges.....	507.51	
State roads.....	2,505.75	
Dust-laying.....	2,049.44	
Re-surfacing.....	3,000.00	
Northfield Street.....	8,343.15	
	<hr/>	\$ 42,337.72
Sewers.....		3,632.72
Miscellaneous:		
Telephone.....	\$ 5.94	
Stationery.....	16.25	
Tax notices, postals, etc.....	150.68	
Printing City Reports.....	320.00	
Postage and office supplies.....	138.52	

Advertising.....	7.63
Care town clock.....	40.00
Care adding machine.....	\$11.70
Adding machine paper.....	5.25
	<hr/>
	16.95
Auditors.....	60.00
Flowers.....	25.00
Officer's bonds.....	76.50
Pay-rolls, voucher blanks, envelopes, etc.....	40.00
Record books.....	111.75
Trucking.....	4.00
Rent, water tub, Worcester Branch Road.....	5.00
Taking census of Ward 3.....	29.97
Dog license rebate.....	\$5.00
Damage by dogs.....	10.00
	<hr/>
	15.00
Lights at circus grounds.....	3.36
County Agricultural Agent.....	322.55
Carting and destroying tax inventories etc.....	8.00
Rent of land.....	7.00
Storage of spraying machine and "band wagon".....	8.00
Plants for Elm Street Cemetery.....	5.00
Other miscellaneous expenses.....	9.97
	<hr/>
	\$ 1,427.01

City Hall:

Dustbane, etc.....	\$51.12
Repairs and labor.....	\$241.09
Repairs to heating system.....	37.06
Repairs to roof.....	193.97
	<hr/>
	\$472.12
Tuning piano.....	\$ 3.00
Toilet paper.....	52.66
Lighting and gas.....	479.10

Coal, wood, freight and teaming.....	2,779.03
Insurance on boilers.....	\$88.40
Insurance on City Hall.....	96.96
	<hr/>
	\$185.36
Ice.....	9.90
Laundry.....	2.96
Hose.....	24.00
Janitor service.....	1,634.00
Other expenses.....	170.86
	<hr/>
	\$5,864.11
Fire.....	\$10,388.86
Stenographer.....	1,286.00
Rest-Room.....	351.00
Engineer.....	536.89
Police.....	5,442.38
Charity.....	14,069.66
Clerk's salary.....	1,964.95
Extra help.....	164.25
Transporting parochial scholars.....	818.25
Registration.....	134.35
Legal expense.....	636.72
Street lighting.....	9,283.86
Property.....	459.68
Court expense.....	42.00
Election.....	1,092.22
Interest.....	12,396.67
District Nurse.....	1,000.00
Listing.....	972.40
Taxes rebated.....	233.28
Band.....	1,800.00
Hospital.....	4,706.21
Poor farm improvement.....	6,291.08
Council's salary.....	1,200.00
Health.....	56.50
Memorial Day.....	168.62
Langdon Meadow.....	514.88
Temporary loan.....	43,100.00
Card Index.....	1,022.25

Fire truck.....		8,240.00
Rent of land.....		75.00
Town of Berlin tax (repaid by Water Department).....	323.25	
County tax.....	766.82	
State tax.....	\$31,703.50	
State school tax.....	7,668.18	
State highway tax.....	3,834.09	
	<hr/>	\$43,205.77
	<hr/>	\$44,295.84
Cash on hand Feb. 1, 1921.....		6,758.37
		<hr/>
		\$232,763.73

TABOR'S CROSSING.

Detail of receipts:

Cash on hand Feb. 1, 1920.....	\$15.02	
1916 tax.....	.30	
	<hr/>	\$ 15.32

Detail of Credits:

Cash on hand Feb. 1, 1921.....	\$	15.32
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COUNTY HOSPITAL.

Detail of Receipts:

Cash on hand Feb. 1, 1920.....	\$2,303.03	
Interest on deposit.....	65.42	
1919 tax.....	2.36	
1920 tax.....	2,361.90	
	<hr/>	\$4,732.71

Detail of Credits:

Cash on hand Feb. 1, 1921.....	\$4,732.71	
--------------------------------	------------	--

SINKING FUND.

Detail of Receipts:

Cash on hand Feb. 1, 1920.....	\$18,896.82	
Interest on deposit.....	367.75	
1915 tax.....	\$.16	
1916 tax.....	.21	
1918 tax.....	7.51	

1919 tax.....	7.84	
1920 tax.....	7,869.74	
	<hr/>	\$7,885.46
Capital Savings Bank, note.....	15,000.00	
From Water Department.....	2,873.54	
	<hr/>	\$45,023.57

Detail of Expenditures:

National Life Insurance Company, bonds paid.....	\$45,000.00	
Cash on hand Feb. 1, 1921.....	23.57	
	<hr/>	\$45,023.57

WATER FUND.

Detail of Receipts:

Cash on hand Feb. 1, 1920.....	\$1,769.72	
Water rents.....	\$18,742.63	
Water rents, penalties.....	41.19	
New water connections.....	25.00	
	<hr/>	\$18,808.82
Wood sold.....	296.83	
Hay sold.....	475.30	
Interest on deposit.....	78.57	
Other sources.....	427.90	
	<hr/>	\$21,857.14

Detail of Expenditures:

Mayor's warrant to Sinking Fund.....	\$ 2,873.54	
Mayor's warrants for bills and pay- rolls.....	13,995.54	
Cash on hand Feb. 1, 1921.....	4,988.06	
	<hr/>	\$21,857.14

PUBLIC SCHOOLS.

Detail of Receipts:

Cash on hand Feb. 1, 1920.....	\$ 92.97	
Temporary loans.....	34,000.00	
Rent Grammer School lands.....	32.00	
Tuitions.....	3,205.00	

From State of Vermont:

Transportation of scholars \$	52.61	
Vocational courses.....	400.00	
Rebate for repairs and improvements.....	300.00	
Rebate for current ex- penses.....	306.24	
	<hr/>	\$1,058.85
Interest on deposit.....		187.04
1915 tax.....	\$.85	
1916 tax.....	1.20	
1918 tax.....	50.21	
1919 tax.....	54.94	
1920 tax.....	73,188.76	
	<hr/>	\$73,295.96
From other sources.....		438.38
	<hr/>	\$112,310.20

Detail of Expenditures:

Temporary loan paid.....	\$34,000.00	
Temporary loan interest.....	462.00	
Mayor's warrants to treasurer School Board.....	77,000.00	
Cash on hand Feb. 1, 1921.....	848.20	
	<hr/>	\$112,310.20

PARK FUND.

Detail of Receipts:

Cash on hand Feb. 1, 1920.....	\$11,770.40	
Interest on deposit.....	543.64	
	<hr/>	\$12,314.04

Detail of Expenditures:

Paid for Liberty Bonds.....	\$10,960.37	
Other warrants.....	200.00	
Balance principal on hand Feb. 1, 1921.....	\$339.63	
Other cash on hand Feb. 1, 1921.....	814.04	
	<hr/>	\$1,153.67
	<hr/>	\$12,314.04

SIDEWALK ASSESSMENTS.

Detail of Credits:

1914 assessment uncollected.....	\$	5.66	
1915 assessment uncollected.....		3.34	
1916 assessment uncollected.....		89.37	
1917 assessment uncollected.....		11.26	
1918 assessment uncollected.....		50.97	
		<hr/>	\$ 160.60

Detail of Debits:

1914 assessment uncollected.....	\$	5.66	
1915 assessment uncollected.....		3.34	
1916 assessment uncollected.....		89.37	
1917 assessment uncollected.....		11.26	
1918 assessment uncollected.....		50.97	
		<hr/>	160.60

DUST-LAYING ASSESSMENTS.

Detail of Debits:

1913 assessment uncollected \$	27.17	
1914 assessment uncollected	30.53	
1915 assessment uncollected	14.86	
1916 assessment uncollected	67.05	
1917 assessment uncollected	112.96	
1918 assessment uncollected	36.79	
1919 assessment uncollected	128.28	
	<hr/>	\$417.64
1920 assessment uncollected.....		840.34
		<hr/>
		\$1,257.98

Detail of Credits:

1919 assessment collected... \$	9.18	
1920 assessment collected...	793.75	
	<hr/>	\$ 802.93
1913 assessment uncollected \$	27.17	
1914 assessment uncollected	30.53	
1915 assessment uncollected	14.86	
1916 assessment uncollected	67.05	
1917 assessment uncollected	112.96	
1918 assessment uncollected	36.79	

1919 assessment uncollected	\$	119.10		
1920 assessment uncollected		46.59		
		<hr/>	\$	455.05
			<hr/>	\$1,257.98

TAXES.

Detail of Debits:

1913 tax.....	\$	299.85		
1914 general tax.....		230.35		
1914 school tax.....		88.91		
1915 general tax.....		446.64		
1915 school tax.....		180.38		
1915 sinking fund tax.....		32.80		
1916 general fund tax.....		413.42		
1916 school tax.....		177.28		
1916 sinking fund tax.....		29.65		
1916 Tabor's Crossing tax..		44.47		
1917 general fund tax.....		400.25		
1917 school tax.....		185.85		
1917 sinking fund tax.....		28.61		
1917 special tax.....		71.60		
1918 general fund tax.....		553.08		
1918 school tax.....		239.10		
1918 sinking fund tax.....		35.68		
1919 general tax.....		670.56		
1919 school tax.....		268.22		
1919 sinking fund tax.....		38.33		
1919 County Hospital tax..		11.51		
		<hr/>		\$4,446.54
1920 general tax.....	\$	161,891.20		
1920 school tax.....		73,803.27		
1920 sinking fund tax.....		7,935.83		
1920 County Hospital tax..		2,381.72		
		<hr/>		\$246,012.02
1920 special tax.....		7,933.07		
		<hr/>		\$258,391.63

Detail of Credits:

From City Sheriff:

1915 general tax.....	\$ 2.11	
1915 school tax.....	.85	
1915 sinking fund tax.....	.16	
1916 general tax.....	2.79	
1916 school tax.....	1.20	
1916 sinking fund tax.....	.21	
1916 Tabor's Crossing tax..	.30	
1917 special tax.....	.30	
1918 general tax.....	116.16	
1918 school tax.....	50.21	
1918 sinking fund tax.....	7.51	
1919 general fund tax.....	137.36	
1919 school tax.....	54.94	
1919 sinking fund tax.....	7.84	
1919 County Hospital tax..	2.36	
1920 general tax.....	9,999.34	
1920 school tax.....	4,558.53	
1920 sinking fund tax.....	490.15	
1920 County Hospital tax..	147.05	
1920 special tax.....	118.69	
	<hr/>	\$ 15,698.06

From City Treasurer:

1920 general tax.....	150,543.68	
1920 special tax.....	7,616.15	
1920 school tax.....	68,630.23	
1920 sinking fund tax.....	7,379.59	
1920 County Hospital tax..	2,214.85	
	<hr/>	236,384.50

Abated by Board of Civil Authority:

1913 tax.....	\$ 299.85	
1914 general tax.....	230.35	
1914 school tax.....	88.91	
1917 general tax.....	2.80	

1917 school tax.....	\$ 1.30
1917 sinking fund tax.....	.20
1917 special tax.....	.30
1918 general tax.....	27.23
1918 school tax.....	11.77
1918 sinking fund tax.....	1.76
1919 general tax.....	17.50
1919 school tax.....	7.00
1919 sinking fund tax.....	1.00
1919 County Hospital tax..	.30
1920 general tax.....	258.06
1920 school tax.....	117.65
1920 sinking fund tax.....	12.65
1920 County Hospital tax..	3.79
1920 special tax.....	12.65
	<hr/> \$ 1,095.07

Uncollected Taxes, Feb. 1, 1921:

1915 general tax.....	\$ 444.53
1915 school tax.....	179.53
1915 sinking fund tax.....	32.64
1916 general tax.....	410.63
1916 school tax.....	176.08
1916 sinking fund tax.....	29.44
1916 Tabor's Crossing tax..	44.17
1917 general tax.....	397.45
1917 school tax.....	184.55
1917 sinking fund tax.....	28.41
1917 special tax.....	71.00
1918 general tax.....	409.69
1918 school tax.....	177.12
1918 sinking fund tax.....	26.41
1919 general tax.....	515.70
1919 school tax.....	206.28
1919 sinking fund tax.....	29.49
1919 County Hospital tax..	8.85
1920 general tax.....	1,089.92
1920 school tax.....	496.86

1920 sinking fund tax.....	\$	53.44	
1920 County Hospital tax..		16.03	
1920 special tax.....		185.78	
		<hr/>	
	\$	5,214.00	
		<hr/>	\$258,391.63

Respectfully submitted,

TIMOTHY R. MERRILL,
City Treasurer.

January 31, 1921.

We have examined the foregoing accounts of the City Treasurer, and approve the same, and report warrants No. 18140, 18429, 18450, 18486, 18487, 18511, 18559, 18562, and 18576 in the general fund, amounting to \$400.77 and warrants No. 18570 and 18573 in the water fund, amounting to \$19.25 outstanding and unpaid.

LEVI H. BIXBY,
FRANK R. PITKIN,
CHAS. R. LYONS,
Auditors.

January 31, 1921..

REPORT OF SCHOOL COMMISSIONERS

To the Honorable Mayor and Board of Aldermen of the City of Montpelier:

GENTLEMEN: Pursuant to Section 95 of the City Charter, we present our twenty-sixth annual report, covering the fiscal year ending January 31, 1921.

The Board held during the year the full number of meetings prescribed by the City Charter, its first meeting being held on the first Wednesday following the March meeting. The organization was perfected by electing Hugh J. M. Jones, Chairman, Robert F. Bliss, Treasurer, and Clarence E. Moulton, Secretary. Immediately thereafter the usual committees were appointed by the Chairman but on the resignation of Hon. Fred A. Howland, after many years of valuable service to the city as a representative of the Washington County Grammar School Trustees, and the election of Mr. George L. Blanchard as his successor on the Board a number of changes were made and the committees subsequently were constituted as follows:

Audit and Finance—Farwell, Moulton.

Teachers—Harvey, G. Blanchard, Corry.

Instruction—Richardson, Farwell, Harvey.

Books and Supplies—Harvey, F. Blanchard.

Repairs—Bliss, G. Blanchard, Jones.

Grounds—Corry, Richardson, Bliss.

Transportation—F. Blanchard, Corry, Richardson.

The Committee on Repairs made a further investigation of the feasibility of continuing the fire prevention program and obtained new estimates of the costs of installing sprinkler systems and making alterations previously recommended by Engineer

Lord and found that the fund on hand at current prices of material and labor still was insufficient for the purpose. It is the present intention, however, to resume the work and advance it as far as possible during the next summer vacation.

The status of the fund provided by the special tax is shown in the statement following the budget for the year 1921-1922.

The increase in the grand list of last year made available for school purposes about \$2600 more than was anticipated when the budget was prepared but it was found necessary to expend in salaries of teachers and for textbooks and other supplies over \$3000 in excess of the amounts appropriated for those items. It should be noted, however, that there is a balance to the credit of the Board in the City treasury of \$848.20 and a bank balance of \$92.37, total \$940.57, for which allowance has been made in the estimate of the sum required to be raised by taxation for next year as shown in the financial statement.

The supply of fully qualified and experienced teachers is still considerably below the demand, even in the New England states, which are somewhat better supplied than certain sections of the South and West. Salaries in our State are lower than in others, and unfortunately Vermont now has no adequately equipped teacher training college and its normal schools are supplying few elementary teachers and none who meet the requirements for high schools. The school authorities and we believe a large majority of the public-spirited citizens of the State earnestly hope that the Legislature will provide means for carrying out the recommendations of the State Board of Education, but for the time being we are confronted by the above conditions.

It is especially important, therefore, to endeavor to keep the teachers whose services have proved satisfactory and, when necessary, to fill vacancies if possible with others of equal or higher qualifications in order at least to maintain the standard already established. The proposed increase for next year in the item of salaries, when distributed over forty-three teaching positions, will be found to represent only the normal average which is expected to accrue from length of satisfactory service and in some instances from extraordinary merit.

The total amount called for in the budget for 1920-1921 was.....	\$74,326.00
Deducting the balance on hand and estimated net income from sources other than taxation.....	3,778.92
left.....	\$70,547.08
and \$73,295.96 was received from the tax assessed and the pro rata shares of delinquent taxes collected.	
This year the estimate aggregates.....	\$83,956.00
The balance on hand and estimated net miscellaneous income amount to.....	5,955.57
leaving.....	\$78,000.43

to be provided for by taxation.

In compliance with the requirement of section 96 of the City Charter we recommend that the amount required to be raised by taxation for school purposes is \$78,000.

Respectfully submitted,

HUGH J. M. JONES, *Chairman*,
 CLARA M. HARVEY,
 FRANK C. CORRY,
 CLARENCE E. MOULTON, *Sec.*,
 ROBERT F. BLISS, *Treas.*,
 FRED BLANCHARD,
 GEORGE L. BLANCHARD,
 HENRY L. FARWELL,

Board of School Commissioners.

January 31, 1921.

MINORITY REPORT.

*To the Honorable Mayor and Board of Aldermen:
 Montpelier, Vermont:*

GENTLEMEN: In dissenting from the Majority Report of the Board of School Commissioners, I wish to respectfully call your attention to the following:

1. The Board is asking at a time when consistent retrenchment should be the common plan, for the largest school tax in the history of Montpelier. This expense, like any other public expense, should be clearly justified, and open to public inspection and inquiry.

2. The estimate of \$78,000.00 for the maintenance of schools next year, as far as teachers' salaries are concerned, is based upon the salary division following the last annual City Meeting, and the tentative estimate for next year, but the belated school report for the year ending June, 1920 (delivered January, 1921) gives no information concerning the large fund voted last March, present salaries, or those proposed for next year. The attitude of some prominent members of the Board has been that specific disposition of school funds is not a matter of public concern.

3. Substantial advances of salary have been granted to many poorly paid teachers, but the principle of giving the greatest advance to those who are equitably entitled to it, was quickly abandoned, and a group of the higher salaried teachers were given double the schedule that had been voted. At the same time, the Principal of the largest, most important school in the city, was awarded a salary smaller than that given some subordinate teachers in the high school.

4. The tentative plan for next year continues this unjust discrimination. The elevated salaries are again to receive a double advance. Six favored persons are to receive 29% of all the increase intended for 43 teachers. The principal referred to is to receive a smaller increase than that to be given one of the primary teachers. While some remain underpaid, there seems to be no fixed maximum or return to normal for those who are now receiving war-time salaries.

5. Undue emphasis has been placed upon the necessity of paying teachers higher salaries in order to keep them in the Montpelier schools. A large percentage of the large number of teachers who have left our service in the past few years, left for other than salary considerations. Teachers have the ordinary human sensibilities and the average appreciation of sympathetic co-operation and courteous treatment.

6. There is a deplorable lowering of standards of scholarship, discipline, and efficiency in the public schools. Individual teachers are doing splendid work, but a shifting, informal policy of primary education is having its natural results. High school graduates have much difficulty in securing admission to college, and in remaining there after admission. Thieving, and cigarette smoking among the younger children have persisted with increasing force.

7. Discussion of school conditions has been suppressed or avoided in city meeting for at least two years. I earnestly recommend that the friends of the public schools have the fullest opportunity for discussion of this most important item of all the city's business, and that no school appropriation be voted beyond what shall seem just and necessary.

Respectfully submitted,

IRA RICHARDSON.

FINANCIAL STATEMENT.

FROM CITY TREASURER'S ACCOUNT.

Receipts for School Purposes.

Balance to credit of Board of School Commissioners, Feb. 1, 1920.....	\$	92.97
Rent of Grammar School lands.....		32.00
From the State on account of:		
Domestic Science.....	\$200.00	
Manual training.....	200.00	
Transportation.....	52.61	
Repairs.....	300.00	
Current expenses.....	306.24	
	—————	\$ 1,058.85
Tuition.....		3,205.00
Interest on deposit.....		187.04
Received on back taxes.....		107.20
Received on 93 cent tax.....		73,188.76
Miscellaneous receipts.....		438.38
		—————
Total receipts.....		\$78,310.20

Disbursements for School Purposes.

Interest on temporary loan.....	\$	462.00
Requisitions.....		77,000.00
		—————
Total disbursements.....		77,462.00
Balance to credit of Board of School Commissioners, Jan. 31, 1921.....		848.20
		—————
Total disbursements and balance.....		\$78,310.20

TREASURER OF BOARD OF SCHOOL COMMISSIONERS.

Receipts.

Balance in bank, Feb. 1, 1920.....	\$ 265.95
Requisitions.....	77,000.00
<hr/>	
Total receipts and balance.....	\$77,265.95

Expenditures.

Expended as per vouchers.....	\$77,173.58
Balance in bank, Jan. 31, 1921.....	92.37
<hr/>	
Total expenditures and balance.....	\$77,265.95

	<i>Expended</i>	<i>Budget</i>
I.	1920-21	1921-22
EXPENSES.		

General Control:

Board.....	\$ 30.00	\$ 30.00
Truant Officer.....	100.00	100.00
Census.....	66.00	70.00
Supervision and office.....	2,124.99	2,250.00
Other expenses:		
School report.....	195.00	250.00
Telephone.....	201.54	200.00
Traveling expenses.....	142.58	200.00
Miscellaneous.....	151.88	150.00
<hr/>		
Total.....	\$ 3,011.99	\$ 3,250.00

Instruction:

Teachers.....	\$51,588.05	\$57,622.00
Books.....	2,079.79	2,000.00
Supplies.....	2,954.91	2,500.00
Other expenses.....	511.91	500.00
<hr/>		
Total.....	\$57,134.66	\$62,622.00

Operation:

Wages of janitors.....	\$ 3,963.64	\$4,200.00
Fuel.....	5,295.76	4,500.00
Water.....	134.00	134.00
Light and power.....	1,360.31	1,300.00
Janitors' supplies.....	824.81	700.00
Other expenses.....	38.04	50.00
<hr/>		
Total.....	\$11,616.56	\$10,884.00

Maintenance:

Upkeep of grounds.....	\$ 101.64	\$ 150.00
Repairs of buildings.....	948.09	1,000.00
Repairs and replacement:		
Light, heat, water, etc.....	1,226.92	2,500.00
Equipment.....	625.76	500.00
Insurance.....	513.73	500.00
Other expenses.....	49.50	50.00
<hr/>		
Total.....	\$ 3,465.64	\$ 4,700.00

Auxiliary Agencies:

Health.....	\$ 14.23	\$ 500.00
Transportation.....	1,544.40	1,600.00
Other expenses.....	150.00	100.00
<hr/>		
Total.....	\$ 1,708.63	\$ 2,200.00
Total expenses.....	\$76,937.48	\$83,656.00

II. OUTLAY.

New equipment.....	236.10	300.00
<hr/>		
Total expenses and outlay.....	\$77,173.58	\$83,956.00

RECEIPTS FOR 1920-21 AND ESTIMATE FOR 1921-22.

	<i>Received</i>	<i>Estimate</i>
	1920-21	1921-22
Bank balance, Feb. 1.....	\$ 265.95	\$ 92.37
Tuition.....	3,196.14	4,000.00
Rent of Grammar School lands.....	32.00	90.00
From the State on account of:		
Domestic Science.....	200.00	200.00
Manual training.....	200.00	200.00
Repairs.....	300.00	300.00
Transportation.....	52.61	50.00
Current expenses.....	306.24	
Interest.....	187.04	175.00
Miscellaneous.....	447.24	400.00
	<u>\$5,187.22</u>	<u>\$5,507.37</u>
Less interest on temporary loan.....	462.00	400.00
Miscellaneous net income.....	<u>\$4,725.22</u>	<u>\$5,107.37</u>
City Treasurer's balance, Feb. 1.....	92.97	848.20
Appropriation required.....	<u>72,447.76</u>	<u>78,000.43</u>
Totals.....	\$77,265.95	\$83,956.00

SPECIAL FIRE PREVENTION FUND.

Amount of fund, Feb. 1, 1920.....	\$4,086.16
Interest.....	165.06

Amount of fund, Feb. 1, 1921..... \$4,251.22

We have audited the above accounts for year ending January 31, 1921 and found same correct with proper vouchers and find a balance on hand of \$92.37 in the hands of the School Commissioners.

LEVI H. BIXBY,
FRANK R. PITKIN,
CHAS. R. LYONS,

Auditors.

February 11, 1921.

REPORT OF COMMISSIONER OF THE WATER DEPARTMENT

THIRTY-SEVENTH ANNUAL REPORT.

To the Honorable Mayor and Board of Aldermen:

GENTLEMEN: I herewith present a brief record of the work done in the Water Department, together with a statement showing the income and expenditures incurred from July 20, 1920 (which is the date I assumed charge) to the end of the fiscal year, January 31, 1921.

MAINS.

Our main supply pipes have not been extended any this year. The 4" pipe on Western Avenue has been replaced with a 6" pipe. This was done to make provision for the successful functioning of a new sprinkler system, for fire purposes, installed in the State House. The cost of this replacement was borne jointly by the city and state, as follows: The city furnished the pipe, gates, necessary fittings and all installation work. The state, in turn, is to pay the city back for all installation costs.

Mains, as a whole, are in fairly good condition considering the number of years they have been in use, with the exception of the small wrought iron ones referred to under recommendations.

SERVICES.

Three new service pipes have been installed and two others relaid. Two old services have been discontinued and shut off at the main. Service pipes, as a whole, are in bad condition, due to age, and a great many of them will have to be relaid during the next few years.

HYDRANTS.

No additional hydrants have been installed. Sixteen have been repaired, or repacked, four of them being reset. There are many others that should be reset, for various reasons, during the coming year.

MAIN GATES.

Four new gates have been installed at the following locations:

4" on Pearl Street at Elm Street.

4" on Baldwin Street at Western Avenue.

4" on hydrant branch, State Street, below Bailey Avenue.

6" on Western Avenue at State Street.

New spindles have been placed in four, and eight others repacked. Eleven gate boxes, on gates other than above, have been dug up for various causes.

METERS.

Two new meters have been installed, one of them to replace one that was out of repair.

REPAIRS.

The following leaks have been repaired:

Supply mains.....	13
Service pipes.....	52
Hydrants.....	12
Gates.....	12
Watering troughs.....	5
Stand-pipes.....	6

IN GENERAL.

Pumping:

During a part of August and September the water supply was so low that pumping had to be resorted to. The pump was run day and night practically all of the time for four weeks. The use of hose was discontinued in order to help the supply all possible. Approximately 100 cords of wood was cut and used for fuel during this time. At the present time there is about 75 cords of wood

cut and piled up near the pumping station for use when needed. There is also on hand, piled up at the city barn, about 5,000 feet of ash and hemlock plank.

Sawmill:

The old sawmill at the Norton Place collapsed during the early winter due to deterioration and heavy snow on the roof. The debris is being cleaned up as time permits.

Stuart Place:

The old boat houses on the pond shore have been torn down and the place cleaned up. This makes a much better appearance of the shore at this point.

Gate House:

During the early part of the winter the 10" supply main from reservoir failed to function properly due to the accumulation of leaves, etc., over the inlet. The water in reservoir and gate house was drawn off and the gate house thoroughly cleaned.

FINANCIAL STATEMENT.

RECEIPTS.

Hay Sold:

Davis land.....	45.00	
Poor land.....	20.00	
Adams land.....	20.00	
Sibley and Selina land...	10.00	
Sibley lot.....	15.00	
Clark Stuart farm.....	175.00	
Reed land.....	52.30	
Crandall land.....	3.00	
Rich, Brassaw and Turner lands.....	100.00	
Pratt Meadow.....	10.00	
Bowsorth pasture.....	10.00	
Stuart pasture.....	15.00	
		<hr/>
		\$475.30

H. M. Farnham, barn at Berlin Pond.....	\$ 100.00	
Telephone Company, use of boiler.....	1.00	
Street Department, lumber...	104.00	
Mr. Norton, mill rent.....	60.00	
C. M. Bennett, meter.....	13.40	
Frank Barney, old lumber....	10.00	
G. Bianchi, iron pipe.....	19.50	
Jurras Granite Company, labor.....	6.90	
Johnson Granite Company, labor.....	52.00	
Town of E. Barre, cast iron pipe.....	7.85	
Somers & Mix, curb cock....	2.00	
Peck Brothers, labor.....	10.50	
Town of Waterbury, gate and pipe.....	40.25	
Returned from pay-rolls.....	.50	
	<hr/>	\$427.90

New Water Connections:

A. Bernardini, Bailey Ave...	\$ 5.00	
Capital Granite Co., Barre St.....	5.00	
N. Bruzzeze, Foster Street..	5.00	
W. J. Condon, Ewing Street	5.00	
National Spring Clip Co., shop, Granite Street.....	5.00	
	<hr/>	\$ 25.00

Total water rents.....	\$18,742.63	
Penalty (5 percent) on over- due water rents.....	41.19	
Interest.....	78.57	
Wood sold.....	296.83	
Cash on hand Feb. 1, 1920.....	1,769.72	
Total income.....		\$21,857.14

EXPENDITURES.

The following is a list of the expenditures incurred in the Water Department from February 1, 1920 to July 20, 1920, by Commissioner B. M. Hayward:

Pay-rolls.....	\$2,201.81
Repairs.....	19.57
Pumping station.....	489.26
Lumber.....	28.28
Guarding sheds during water shortage.....	43.70
Hose (350 feet).....	262.50
Truck (repairs and supplies) ..	263.31
Postage, printing, etc.....	44.34
Insurance.....	95.38
Water rebates.....	15.22
Service pipe fittings.....	157.18
Teaming.....	417.10
Telephone.....	50.65
Nursery stock, etc.....	155.01
Supplies.....	311.00
Car-tickets.....	4.80
Stenographic services.....	75.00
Detective services.....	451.77
Thawing water pipes.....	195.16
(During water shortage)	—————
Total.....	\$5,281.94

Respectfully submitted,

B. M. HAYWARD,

Water Commissioner.

February 1, 1921.

EXPENDITURES INCURRED IN THE WATER DEPARTMENT FROM JULY 20TH, 1920 TO JANUARY 31ST, 1921, BY COMMISSIONER, M. G. FERRY.

CLASSIFIED EXPENSE FOR GENERAL CONSTRUCTION.

New Mains and Extensions.

Iron pipe and special fittings..	\$635.59	
Gates and gate boxes.....	62.60	
Lead and gasket.....	41.75	
Freight, express and trucking..	148.18	
Repairing tools.....	6.50	
Labor.....	960.31	
	<hr/>	\$1,854.93

Services.

Pipe and fittings.....	\$ 33.83	
Stop cocks and lead connections.....	44.75	
Repairing tools.....	2.36	
Freight, express and trucking	22.50	
Labor.....	158.25	
	<hr/>	\$261.68

Meters.

New meters and fittings.....	\$24.13	
Express and parcel post.....	1.75	
Labor and trucking.....	22.00	
	<hr/>	\$47.88

CLASSIFIED EXPENSE FOR GENERAL MAINTENANCE.

Repairs on Mains.

Cast iron pipe and fittings....	\$ 58.80	
Gates and boxes.....	18.60	
Lead and gasket.....	26.50	
Freight, express and postage..	8.37	
Labor.....	359.15	
Trucking.....	46.00	
	<hr/>	\$517.42

Repairs on Services.

Pipe and fittings.....	\$ 26.50	
Stop cocks and lead connections.....	24.00	
Repairing lead connections...	17.30	
Repairing tools and trucking.	48.25	
Labor.....	797.00	
	<hr/>	\$913.05

Hydrants.

Hydrant parts.....	\$ 32.56	
Gates.....	30.00	
Freight and express.....	6.38	
Repairing parts and trucking.	74.65	
Labor.....	375.63	
	<hr/>	\$519.22

Standpipes and Watering Troughs.

Material.....	\$26.35	
Labor.....	48.50	
Trucking.....	12.00	
	<hr/>	\$86.85

Pumping Station.

Repairs to pump.....	\$ 83.30	
Telephone.....	10.25	
Oil and supplies.....	97.48	
Labor (pumping).....	494.88	
Labor (cutting wood).....	270.22	
Teaming (wood).....	208.83	
Trucking.....	50.00	
	<hr/>	\$1,214.96

Note: \$225.00 in foregoing account is for wood cut and piled up at Pumping Station at present time.

Berlin Pond.

Tearing down boat houses		
(labor and teaming).....	\$38.50	
Cleaning up around Pond		
(labor and teaming).....	55.78	
Printing notices.....	4.00	
	<hr/>	\$98 28

Care of Reservoirs.

Labor.....	\$239.00	
Trucking.....	26.00	
	<hr/>	\$265.00

Land Purchased

Spring on Pratt Farm.....	\$10.00
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Current Expenses Account.

Superintendent's salary.....	\$1,179.43	
Stationery, printing and post-		
age.....	63.28	
Telephones.....	20.97	
Office supplies.....	6.35	
Stenographic services.....	75.00	
Leak locator.....	88.20	
Hose for suction pump.....	31.73	
Hauck kerosene torch.....	63.70	
Pipe cutter (4" to 12").....	48.00	
Notices in daily papers.....	22.00	
	<hr/>	\$1,598.66

Total.....	\$7,387.93
Amount carried to sinking fund.....	2,873.54
Taxes, rent of lease land, etc.....	1,326.57
	<hr/>
Grand total expenses for year.....	\$16,869.08
Cash on hand Feb. 1, 1921.....	\$ 4,988.06
	<hr/>
Total.....	\$21,857.14

Uncollected.

Installing pipe on Western Avenue.....	\$967.91
Water rents.....	140.74
Wood and hay.....	226.75
<hr/>	
Total.....	\$1,335.40

MONEY EARNED BY WATER DEPARTMENT AND APPLIED ON DEBT
OF CITY.

Bonds purchased with water fund in 1904.....	\$15,000.00
Bonds purchased with water fund in 1905.....	8,500.00
Bonds purchased with water fund in 1906.....	10,000.00
United States Deposit Fund, returned, 1907.....	12,200.00
Interest paid on City Hall bonds, 1907.....	525.00
Bonds purchased with water fund, 1908.....	6,000.00
<hr/>	
Total.....	\$52,225.00

RECOMMENDATIONS.

Mains.

The 6" main that runs from Sabin Meadow, under a number of stone sheds and across Granite Street, should be discontinued and a new main laid in the driveway along the front of these sheds for the following reasons:

- (1) Present main is from 10' to 14' deep and is covered with from 6' to 8' of stone chips.
- (2) Access to main is not impossible but very impractical due to hard digging and water encountered.
- (3) Under existing conditions it would be almost impossible to detect a leak.
- (4) Should one of the lead connections give out, that supply the sheds, operations would have to be suspended for many days before repairs could be made.

I have talked this proposition over with many of the shed owners and they practically all agreed that this recommendation

should be put thru, and will bear their expense of piping from the new main. I believe the right of way could be acquired without any opposition.

The small wrought iron mains about the city have passed their life of usefulness and should be replaced with cast-iron mains of a larger size.

Services.

Fully 75 % of the leaks are on service pipes and lead connections, and as the life of these is approximately forty years, it can be readily seen that these should be relaid as fast as possible. Those in the main part of the city, especially where any permanent high-way work is contemplated, should be the first to receive attention.

Berlin Pond.

The city has acquired land and buildings around Berlin Pond at random and it seems no thought has been given as to the future policy concerning same. The buildings are deteriorating and depreciating in value very fast. Much of the land acquired is some distance from the Pond and it is a question whether or not it is wise to keep all of this and pay taxes on it from year to year without any material advantage to our city. I am not prepared to recommend at this time just what should be done because it is a problem that requires more time and study than I have had time to give, but will say that some definite policy should be adopted, regarding both land and buildings, and then carried out.

Supply.

Another matter that should receive our immediate attention is our supply. I understand that it has been freely acknowledged by many for some time that we should have a supply of water that would carry us thru the dry season without pumping, and still no plans have been made for future development that will give us the needed increase. It cost approximately \$1,000.00 for pumping last August and September. Pumping was also resorted to last spring during the shortage the cost of which I am unable to give as it was done previous to the time I assumed charge. It can be

readily seen that the amount expended for pumping would pay the interest on quite a sum of money, a sum greater, I believe, than we would need to expend to increase our supply and do away with pumping for many years to come.

A plan is being worked out, but due to lack of time complete data and figures are not yet available, but would suggest that this recommendation be given your earnest consideration and approval, which in turn, will become a reality in the near future.

Forestry.

Too much consideration cannot be given this subject as it is in line with what many of the larger municipalities are doing, as well as many private owners. Reforestation not only helps to maintain a pure supply, it will also become a valuable asset to the city in years to come.

Reservoirs.

Both reservoirs should receive attention this coming year in the shape of a good cleaning out. Part of the concrete wall around the lower reservoir needs repairing, and also the cement bottom.

The gate house also needs attention. A concrete wall should be built just inside the front wall. This will stop the leakage that has been running into the brook for some years past. The present screens are very inadequate as their construction allows much refuse to escape when they are pulled out to be cleaned. A new type screen can be built, at small expense, and installed at the upper end of gate house that will overcome this nuisance. Some of the tap doors in floor are in such condition that they should be replaced with new ones.

Auto Truck.

The small truck we have been using is "like sending a boy to do a man's job". It is altogether too light for the purpose intended, especially carrying cast-iron pipe, fire hose for sewer purposes, etc. I recommend that a one ton truck of the Ford type be purchased, would suggest that a part of the expense incurred be borne by the Sewer Department as the main wear and tear comes from work done in that Department.

Gates on Hydrants.

I am entirely in accord with the recommendation made by my predecessor a year ago relating to the installation of gates on hydrant branches, and, therefore, recommend that all hydrants be equipped with gates at convenient times.

INVENTORY OF TOOLS, SUPPLIES, ETC.

Cast iron pipe fittings.....	\$2,000.00
2 gates, 10".....	150.00
5 hydrants (3 old Ludlows).....	160.00
3 hydrants (R. D. Wood).....	200.00
Galvanized pipe.....	95.00
2 gates, 4".....	30.00
2 gates, 8".....	80.00
2 gates, 6".....	32.00
16 gate boxes.....	50.00
Lead pipe.....	3.00
40 lead connections.....	120.00
1 tapping machine.....	125.00
400 feet electric wire and transformer.....	50.00
Lead.....	25.00
Pipe locator.....	65.00
Wire for same.....	11.93
Curb box locator.....	15.00
2 water gauges.....	60.00
2 hand pumps.....	40.00
1 power pump.....	25.00
1 gasoline power pump.....	250.00
1 boiler on wheels.....	175.00
1 boiler at pumping station.....	600.00
1 pump at pumping station.....	900.00
Shovels and picks.....	25.00
Pipe tools.....	50.00
Miscellaneous.....	100.00
Wood at pond.....	375.00
Motor truck.....	200.00
1 pipe cutter.....	48.00

12 lanterns.....	\$	18.00	
Oakum.....		12.00	
1 chainfalls.....		25.00	
1 Hauck kerosene torch.....		65.00	
8 water meters.....		80.00	
Hose (fire).....		200.00	
1 leak locator.....		85.00	
10 bags cement.....		10.00	
5000 feet lumber.....		200.00	\$6,754.93

INVENTORY OF OFFICE FURNITURE.

1 typewriter desk.....	\$	15.00	
1 roll top desk.....		20.00	
1 desk lamp.....		1.75	
1 safe.....		15.00	
1 filing case.....		90.00	
1 Oliver typewriter.....		30.00	
1 hat tree.....		4.00	
4 chairs.....		8.00	
1 card case.....		4.00	
		<hr/>	\$187.75
Total inventory.....			<hr/> \$6,942.68

Respectfully submitted,

M. G. FERRY,

Water Commissioner.

February 1, 1921

REPORT OF SUPERINTENDENT OF SEWERS

To the Honorable Mayor and Board of Aldermen

GENTLEMEN: I herewith present a brief record of the work done in the Sewer Department, together with a statement showing the income and expenditures incurred from July 20, 1920 (which is the date I assumed charge) to the end of the fiscal year, January 31, 1921.

NEW SEWERS CONSTRUCTED.

Cherry Avenue:

154' of 6" tile was laid on this street to overcome a condition that existed as per recommendation made last year.

NEW SEWER CONNECTIONS.

N. Bruzzeze, 8½ Foster Street.

W. C. Colton, State Street (Capitol Hall).

G. B. Young, 159 State Street.

MAINTENANCE.

The bulk of our sewer work has been of this nature. Our system is such a patched up affair that it has been a frequent occurrence to receive "trouble calls" from the same location three or four times in the same year. When a call comes from the same locality the second time, it is safe to assume there is something radically wrong. We have endeavored to get to the source of this trouble and have met with very good success. One great trouble seems to be caused by the bricks, used in constructing chimneys, falling down into the sewer. In one locality, a section

about 400 feet long, seven of these, have been taken out. The same is true in several other localities, the number removed being smaller.

Poor connections and tree roots are other menaces encountered.

We all must realize, many from experience, that the system is too small and very inadequate, and the sooner remedial steps are taken, the better.

FINANCIAL STATEMENT.

Receipts.

Sewer connections:

Geo. B. Young, 159 State St.....	\$10.00	
N. Bruzzeze, 8½ Foster St.....	10.00	
W. C. Colton, Capitol Hall, St.....	10.00	
National Spring Clip Co., Granite St., (old connection).....	10.00	
A. Bernardini, Bailey Avenue...	10.00	
	<hr/>	\$50.00
W. B. Turney, labor.....	\$ 7.05	
W. H. Farrar, labor.....	6.00	
Paul Theriault, labor.....	4.00	
G. C. Buzzell, labor.....	5.00	
	<hr/>	\$22.05
		<hr/>
Total.....		\$72.05

Expenditures.

The following is a list of the expenditures incurred in the Sewer Department from February 1, 1920 to July 20, 1920, by Superintendent, B. M. Hayward:

Pay-rolls.....	\$1,571.61
Sewer grates.....	20.00
Brick and tile.....	390.64

Other supplies.....	37.59
Land damage.....	23.00
Sand.....	4.00
Trucking.....	154.20
	<hr/>
Total.....	\$2,201.04

Respectfully submitted,

B. M. HAYWARD,

Superintendent of Sewers.

January 31, 1921.

Expenditures incurred in the Sewer Department from July 20th, 1920 to January 31, 1921, by Superintendent, M. G. Ferry:

NEW CONSTRUCTION.

Labor.....	\$176.00
Tile, brick and cement.....	65.80
Trucking.....	12.50
	<hr/>
	\$554.30

MAINTENANCE.

Labor.....	\$1,022.67
Tile, brick and cement.....	43.61
Flushing nozzle (Champion).....	31.20
Trucking.....	79.60
	<hr/>
	\$1,177.38

Total.....	<hr/>	\$1,431.68
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Total expenditures (per Mayor's warrants)	\$3,632.72
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Less income.....	72.05
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Net expense to January 31, 1921.....	<hr/>	\$3,560.67
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RECOMMENDATIONS.

Catch Basins (Chimneys):

As stated above, these are the source of much of our trouble and I, therefore, recommend that all chimneys be inspected this coming year, and all defective ones repaired where possible. Where it is necessary to rebuild, would suggest that the tops, at least, be constructed of concrete.

Sewer Rods:

A set of sewer rods should be purchased. They will save digging up the main in many instances.

Sewer Survey:

The time is not far off when our sewer system must be overhauled and a large part of it will have to be reconstructed. With this in mind, I recommend that a survey be made of our sewer system with a view to obtaining the best possible results at least expense.

Respectfully submitted,

MARTIN G. FERRY,

Sewer Superintendent.

January 31, 1921.

REPORT OF STREET COMMISSIONER

To the Honorable Mayor and Board of Aldermen:

GENTLEMEN:

I herewith present statement showing receipts and disbursements; also work done in the Street Department during the year ending January 31, 1921:

DEBIT.

To Mayor's warrants paid by Treasurer..... \$42,337.72

CREDIT.

By Superintendent's salary:

E. A. Witham..... \$1,748.00

Assistant Superintendent's salary,

C. B. Roberts..... 916.63

—————\$ 2,664.63

Pay-rolls..... 14,838.89

Extra service compensation..... 3,033.43

Keep of horses (feed, veterinary services, etc.)..... 2,691.04

Shoeing..... 259.30

Repairing harnesses..... 57.65

Maintenance of stable..... 171.81

Extra teaming..... 2,815.75

General supplies..... 6,858.29

General repairs..... 155.79

Lumber..... 3,106.39

Tarvia "B"..... 1,411.81

Gravel and sand..... 1,793.43

Insurance..... 65.65

Freight and express..... 88.83

Telephone..... 27.06

Stone-crusher (repairs, etc.).....	\$ 838.87
Steam-roller (repairs, etc.).....	72.79
Use of state truck.....	769.47
Mr. Witham's car (gasoline and oil).....	98.09
Land damage (Northfield St.).....	500.00
Truck.....	18.75
	<hr/> \$42,337.72

DETAIL OF CREDITS AND NET COSTS.

Amount expended in streets..... \$21,302.00

LESS INCOME.

W. G. Andrews, loam.....	\$ 9.00
E. A. Witham, junk sold.....	9.60
C. C. Taft, use of jigger.....	2.00
Geo. W. Leslie, loam.....	12.00
A. Bernardini, loam, etc.....	60.00
Health Department, repair- ing dam, etc.....	16.02
Police Department, painting sings.....	4.00
Capital City Gas Co., empty barrels.....	164.00
C. H. Dudley, labor.....	76.25
Johnson Granite Co., shovel- ing chips.....	150.80
U. S. Government, resetting mail box.....	7.00
Poor Department, manure...	50.00
	<hr/> \$560.67

Crushed stone:

Peerless Knitting Co.....	\$ 76.39
William Smith.....	8.34
S. S. Ballard.....	132.67
C. S. Whittier.....	61.57
Montpelier & Barre Lt. & Power Co.....	120.15
	<hr/> \$399.12

Teaming:

City Farm.....	\$ 66.89
Water Department.....	149.17
Fire Department.....	10.56
H. M. O'Dell.....	10.68
E. G. Keezer.....	1.00
T. E. Callahan.....	6.00
City Hall Department....	131.18
City Farm improvement..	355.19
Barre & Montpelier Tr. & Power Co.....	101.50
James Twiss.....	14.00
M. G. Ferry.....	3.50
	<hr/> \$849.67

Cement:

Poor Farm improvement..	\$385.36
Water Department.....	10.14
E. A. Francis.....	8.80
Capital Hardware Co.....	228.60
G. W. Leslie.....	4.75
W. C. Colton.....	1.50
C. G. Stewart.....	4.75
R. Lanier.....	.95
F. B. Thomas.....	3.30
Capital Hardware Co., bags returned.....	93.45
Dwinell Hardware Co., bags returned.....	142.80
	<hr/> \$884.40
Ads on sprinkler.....	\$ 25.00
Returned from pay-rolls....	14.77
	<hr/> \$39.77
	<hr/> \$2,733.63

Net cost of streets.....	\$18,568.37
State roads, permanent.....	\$2,505.60
State roads, resurfacing.....	3,000.00
	<hr/> \$5,505.60

INCOME.

State of Vermont, account permanent work done.....	\$1,505.60	
State of Vermont, account resurfacing.....	1,500.00	
	<u> </u>	\$3,005.60
Net cost permanent work and resurfacing.....		\$2,500.00
Dust-laying, watering and oiling on state roads.....		\$2,049.59

INCOME.

1919 assessment.....	\$	9.18	
1920 assessment.....		793.75	
State of Vermont, "Tarvia" used on state roads.....		500.00	
		<u> </u>	\$1,302.93
Net cost, dust-laying.....	\$		746.66
Walks.....		\$4,629.87	
Bridges.....		507.51	
Northfield Street retaining wall.....		8,343.15	
		<u> </u>	\$13,480.53
Net cost of Street Department.....			\$35,295.56

DISBURSEMENTS BY DEPARTMENTS FOR YEAR ENDING JANUARY 31, 1921.

Streets.....	\$21,302.00	
Northfield St.....	8,343.15	
	<u> </u>	\$29,645.15
Walks.....		4,629.87
Bridges.....		507.51
State roads.....	\$2,505.60	
Resurfacing.....	3,000.00	
	<u> </u>	5,505.60
Dust-laying (including "Tarvia" used on State roads).....		<u>2,049.59</u>
Total.....		\$42,337.72

COMPARATIVE STATEMENT OF GROSS AND NET COSTS FOR FIVE
YEARS ENDING JANUARY 31, 1921.

<i>Year</i>	<i>Gross</i>	<i>Net Cost</i>
1917	\$34,013.76	\$26,713.32
1918	21,368.62	22,358.19
1919	28,887.62	24,569.19
1920	30,410.87	22,672.48
1921	42,337.42*	35,295.56

*(This amount includes \$8,353.15
for Northfield St. Wall)

MEMORANDUM OF NEW WALKS BUILT.

<i>Plank:</i>	<i>Width</i>	<i>Length</i>
Charles Street	(4 feet)	120 Feet
Berlin Hill	" "	330 "
East Liberty Street	" "	440 "
Clay Hill	" "	140 "
College Street		
Extension	" "	310 "
Lower State Street	" "	60 "
Ridge Street	" "	820 "
Kent Street	" "	190 "
Cliff Street	" "	50 "
Guernsey Avenue.	" "	180 "
Whittier Street	" "	233 "
Barre Street	" "	125 "
Vine Street	(3 feet)	40 "
Hillside Avenue	" "	60 "
Cliff Street	" "	60 "
<i>Crushed stone:</i>		
Barre Street	(6 feet).....	80 "

Total length..... 3,238 Feet

Total cost..... \$3,915.52

MEMORANDUM OF DRIVEWAYS BUILT.

<i>Plank</i>	<i>Width</i>	<i>Length</i>
Charles Street	(4 feet).....	24 Feet
Harrison Avenue	" ".....	12 "
Foster Street	2 ".....	64 "
<i>Tile, etc.:</i>		
Northfield Street	(6" tile).....	18 "
Sibley Avenue	" ".....	14 "
Sibley Avenue	8" ".....	16 "
Liberty Street	(4" iron pipe).....	12 "
Bailey Avenue	(Tile and cement).....	14 "
Total length.....		174 Feet
Total cost.....		\$85.50

MEMORANDUM OF CROSS-WALKS BUILT.

	<i>Width</i>	<i>Length</i>
Charles Street	(4 feet).....	24 Feet
East Liberty Street	" ".....	36 "
Bailey Avenue	" ".....	24 "
Richardson Street	" ".....	24 "
Fuller Street	" ".....	24 "
Corse Street	" ".....	12 "
First Avenue	" ".....	12 "
Kent Street	3 ".....	24 "
Terrace Street	" ".....	48 "
Pioneer	" ".....	36 "
Total length.....		264 Feet
Total cost.....		\$125.00

MEMORANDUM OF CULVERTS BUILT.

		<i>Length</i>
River Street	(15" Tile).....	15 Feet
Prospect Street	6" ".....	18 "
Woodrow Avenue	8" ".....	22 "
Cherry Avenue	4" ".....	18 "

Northfield Street	8" Tile	24 Feet
Northfield Street	8" "	26 "
Scribner Street	6" "	20 "
Worcester Branch	12" "	36 "
River Street	8" "	16 "
Berlin Hill	8" "	20 "
Berlin Hill	8" "	12 "
Berlin Hill	6" "	18 "
Middlesex Ctr. Road	8" "	12 "
Walker Hill Road	(12" Corrugated)	26 "
Hill Street	" "	12 "
Horn of Moon Road	" " -two culverts)	22 "
Country Club Road	(12" Tile)	18 "
Country Club Road	10" "	18 "
Junction Road	(Plank)	20 "
Worcester Branch Road	"	22 "
Total cost		\$467.50

MEMORANDUM OF BRIDGES REPAIRED.

Union House Bridge	\$ 80.00
Foot Bridge (Circus Grounds)	203.95
Haggett's Bridge	126.65
Granite Street Bridge	19.27
Wiggins Bridge	15.00
Junction Bridge	101.00
	<hr/>
	\$545.87

MEMORANDUM OF STATE ROADS BUILT.

State Street:

361 feet-16½ feet wide cement road was built (1) course work reinforced, used ½"-“Elastite” for joint fillers, finished with strikeboard and broom. \$2,505.60

STATE ROADS RESURFACED.

River Street: (Dewey Park to Berlin Line)

222 rods in length; 16 feet wide; resurfaced with gravel and “Tarvia-B” \$ 497.88

River Street: (Pioneer to Dewey Park)

232 rods in length; 16 feet wide; resurfaced with gravel 6" deep..... \$1,346.45

Lower State Street: (Jewett Inn) 136 rods toward Middlesex)

96 rods in length; 16 feet wide; resurfaced with gravel and Tarvia "B"; 36 rods; 16 feet wide resurfaced with gravel 6" deep...\$ 695.10

East Montpelier Road:

146 rods; 16 feet wide; resurfaced with gravel 6" deep.....\$ 515.01

Total State resurfacing..... \$3,054.44

NEW CONSTRUCTION.

(Other than State.)

Barre Street: (Main Street to No. 52 Barre Street)

26 rods; 14 feet wide, one side of road torn up with scarifier and carted away; new material (water bound macadam) used..... \$1,064.12

RESURFACING.

(Other than State.)

Terrace Street: (Bailey Avenue to Clarendon Ave.)

98 rods; 14 feet wide, resurfaced with gravel 6" deep to Red Stone Park, and cinders from Park to Clarendon Avenue..... 479.33

Towne Hill:

109 rods; 14" wide, resurfaced with gravel 6" deep.. 500.93

Northfield Street: (Mr. Houghton's to "Athenwood")

40 rods; 14" wide, resurfaced with gravel 12" deep.. 299.96

East State Street: (Hubbard Street to No. 95 E. State)

58 rods; 16 feet wide; resurfaced with gravel 6" deep..... 122.77

Total resurfacing and new construction..... \$8,027.15

MISCELLANEOUS WORK.

North Street.....	\$ 124.90
Lower State Street.....	204.00
Middlesex Center Road.....	224.60
River Street.....	160.45
Hubbard Street.....	45.00
Horn of Moon Road.....	65.00
Junction Road.....	37.50
Langdon Street.....	25.00
Mechanic Street.....	15.00
Marvin Street.....	48.61
North Franklin Street.....	15.00
Nelson Street.....	15.00
Phelps Street.....	35.00
Prospect Street.....	45.00
Ridge Street.....	25.00
Scribner Street.....	15.50
Taplin Street.....	45.00
Worcester Branch Road.....	215.00
Winter Street.....	108.55
Woodrow Avenue.....	18.00
Wheelock Street.....	42.83
Western Avenue.....	55.00
Cutler's Cemetery Road (Drawing cinders and chips in preparation for work to be done next season—250 ton chips and 50 loads cinders).....	715.31
Berlin Hill Road.....	577.93
Clay Hill.....	257.71
Country Club Road.....	86.94
Charles Street.....	37.06
Cliff Street.....	35.00
Gallison Hill Road.....	105.00
Harrison Avenue.....	48.47
Hale Road.....	55.50
Hill Street.....	50.50
Total miscellaneous work.....	<hr/> \$3,554.36

NORTHFIELD STREET RETAINING WALL.

Land damage.....	\$ 500.00
Street Department labor.....	1,599.85
Extra labor.....	2,382.12
Cement.....	2,419.50
Other supplies.....	27.75
Cutting trees.....	4.50
Twisted steel.....	165.23
Sand.....	901.25
Lumber.....	257.56
Gas.....	23.24
Grade for wall.....	2.50
Danger signs.....	1.50
Forms.....	62.21
Repairing engines.....	6.00

Total.....	\$8,353.15
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SUMMARY OF WORK DONE IN THE STREET DEPARTMENT FOR THE YEAR ENDING JANUARY 31, 1921.

Walks.....	\$ 3,915.52
Sanding, etc.....	889.35
Driveways.....	85.50
Cross-walks.....	125.00
Culverts.....	467.50
Bridges.....	545.87
State roads (permanent).....	2,505.60
State roads (resurfacing).....	3,054.44
New construction (other than State).....	1,064.12
Resurfacing (other than State).....	1,402.99
Miscellaneous road work.....	3,554.56
Oiling on State roads and sprinkling.....	2,049.13
Northfield Street retaining wall.....	8,353.15
Winter work.....	4,500.50
Maintenance (59 miles of roads).....	9,824.49

Total.....	\$42,337.72
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MEMORANDUM OF EARNINGS OF CITY TEAMS.

Credit.

By labor (52 weeks)..... \$8,328.00

Debit.

Expense of feed, repairs, maintenance of stable, driver's
salary, etc..... \$8,227.80

Gain..... \$100.20

During the past year we have received for work done by
City Teams, \$849.67.

REPORT OF STONE-CRUSHER.

Credit.

By 850 tons crushed-stone at \$1.50..... \$1,275.00
(We have received for sale of crushed-stone \$399.12
which is included in this amount.)

Debit.

Power.....	\$ 285.00
New parts.....	414.50
Repairs.....	139.38
Drawing chips and labor.....	350.50
Depreciation.....	81.40
	<hr/>
	\$1,270.78
	<hr/>
Net gain.....	\$4.22

RECOMMENDATIONS.

(1) That a surface drainage survey be made in order that more adequate and permanent culverts and catch basins may be placed.

(2) That a maintenance system is needed on the heavier streets, and plans should be made for the operation of same.

(3) That the approaches to the Central Vermont Railway Crossing, at Montpelier Junction, should be raised and widened.

(4) That a portable crusher be purchased.

(5) That a tractor be bought of such type that it could be used for road machine work, and of such belt power that it would operate a portable crusher.

(6) That the City's five-ton truck be put in repair and an auto truck of one or one and one-half ton capacity be purchased.

(7) That a penetration job, on Main and Barre Streets, be done.

(8) That Elm, School and Upper Main Streets be patched with cold patch and a coat of Tarvia used.

MEMORANDUM OF TEAMS, TOOLS, STONE-CRUSHER, ETC., STREET
DEPARTMENT.

Street sweeper.....	\$ 100.00
One steam road roller.....	1,000.00
One stone-crusher plant, motor, bins, etc....	2,500.00
One "Alce" automobile truck.....	2,000.00
Loading device.....	700.00
Wheel scraper.....	25.00
Two snow rollers.....	250.00
Two road machines.....	250.00
8 sidewalk scrapers.....	150.00
One harrow (to follow roller).....	15.00
7 horses.....	1,400.00
2 set harness lead.....	40.00
4 set double harnesses.....	200.00
1 pair six-horse reins.....	10.00
1 pair four-horse reins.....	5.00
3 set hitch straps.....	7.50
6 set reins for sidewalk scraper.....	18.00
1 one-horse harness.....	25.00
6 pads for sidewalk scraper.....	10.00
4 pair street blankets.....	20.00
4 spread chains.....	10.00
7 stable blankets.....	8.00

12 halters.....	\$ 12.00
1 sling for sick horse.....	15.00
10 pair whiffletrees.....	20.00
3 straight yokes.....	12.00
2 set pulley blocks, complete.....	15.00
2 set double yokes.....	8.00
4 double carts.....	300.00
1 wagon (four horses).....	100.00
1 stone jigger.....	65.00
1 one-horse cart.....	30.00
1 street sprinkler.....	175.00
3 plows.....	25.00
1 contractor's rooter.....	15.00
10 bags cement.....	10.00
300 gals. "tarvia".....	500.00
8 hoes.....	8.00
4 cable chains.....	5.00
Hay, grain and sawdust.....	175.00
7 iron bars.....	8.75
12 trace chains.....	12.00
5 sleds complete.....	160.00
12 grubs and picks.....	10.00
5 scoop shovels.....	5.25
18 street shovels.....	25.00
3 manure forks.....	2.25
Stone hammers, etc.....	10.00
New flat bottom boat.....	5.00
3 stoves and pipe in stable.....	25.00
Measures, feed bags, etc.....	10.00
1 oil storage tank, pipe, etc.....	300.00
1 pump for oil tank.....	100.00
1 oil truck and spreader.....	350.00
1 "Kinney" truck for spreading oil.....	250.00
4 road drags.....	48.00
2 ton soft coal.....	20.00
Land tile.....	20.00
125 ton crushed stone.....	156.25
Street carts and sweeper.....	100.00

One tar kettle.....	\$ 135.00	
3 pouring pots and dipper.....	10.00	
3,000 second-hand paving blocks.....	45.00	
Lot on Granite Street.....	500.00	
1 cement mixer.....	500.00	
3 ton soft coal.....	42.00	
Lumber and cedar posts.....	100.00	
60 Gals. bridge paint.....	150.00	
Elastite.....	75.00	
		<hr/>
Total inventory.....		\$13,408.00

Respectfully submitted,

E. A. WITHAM,

Superintendent of Streets.

January 31, 1921.

REPORT OF

CHIEF OF FIRE DEPARTMENT

To His Honor the Mayor and Board of Aldermen:

I have the honor to submit to you my third report for the period from January 31st, 1920, to January 31st, 1921, of the Fire Department of the City of Montpelier.

This report sets forth in detail the expenditures of the department, the number of alarms, property at risk, insurance paid, personal loss, estimate property at risk, the strength and present condition of the department together with my recommendations for its further efficiency.

MANUAL FORCE.

The manual force is divided into two classes, permanent and call-men. The permanent force consists of one chief engineer, three drivers and one hose-man. Total, five. The call force consists of one assistant engineer and thirty call men; total, thirty-one.

STATION.

The department rents a frame building on East State Street for fire headquarters, where the permanent force is stationed, also the following apparatus: One two-horse wagon equipped with eight hundred and fifty feet of two and one-half inch hose, four three gallon soda and acid hand extinguishers, two pyrene guns, one cellar pipe, two Drager respirators, thirty-nine feet of ladders and other small tools, a Motor-Fire Truck equipped with one thousand feet of two and one-half inch hose, two soda and acid hand extinguishers, two pyrene guns, one Drager pulmotor, one nine-foot like net, two Morgan smoke helmets, thirty-six feet of ladders and other small tools.

All extra hose and equipment is stored in this building, and a hook and ladder truck is stored in the basement of the City Barn and is drawn by one of the Street department teams. The hand engine is stored under an open shed at the city barn.

HOSE.

The department has on hand thirty-three hundred feet of two and one-half inch rubber lined double jacket hose in good condition and one thousand feet of two and one-half rubber lined double jacket hose in fair condition.

HORSES.

The department owns two horses, which are kept at fire headquarters and are well trained for the work.

During the past year this department has disposed of one of its horses, the same being sold for \$75.00, but has not, as yet, been paid.

During this past season the fire department horses have been used by the street department, sprinkling streets, for which no charge has been made. Number of hours engaged in this work, 132.

COST OF MAINTAINING DEPARTMENT.

The cost of maintaining the department during this period ending January 31st, 1921, was \$10,698.86. Credit by supplies sold \$275.50, leaving a net cost of \$10,423.36.

FIRE ALARM SYSTEM.

The cost of maintaining the fire alarm system the past period is as follows:

Ganewell Fire Alarm & Telegraph Co.	\$226.69
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ALARMS.

During the period from January 31st, 1920, to January 31st, 1921, the department has responded to fifty-seven alarms, forty-four still alarms and thirteen bell alarms.

Insurance Paid	Personal Loss	Estimated of Property Risk
\$13,893.49	\$2,600.00	\$587,100.00

RECOMMENDATIONS.

I recommend the purchase of one thousand feet of two and one-half inch rubber lined double jacket hose.

FINANCIAL REPORT OF THE FIRE DEPARTMENT.

SUNDRY PERMANENT SUPPLIES.

H. K. Barnes.....	\$ 48.61
Fred H. Wentworth.....	18.42
A. J. Gauvreau.....	350.00
Montpelier & Barre Light & Power Co.....	35.00
Gamewell Fire Alarm Telegraph Co.....	11.21
American LaFrance Fire Engine Co.....	19.63
Fabric Fire Hose Co.....	575.00
<hr/>	
	\$ 1,057.89

CURRENT SUPPLIES.

Montpelier Ice Company.....	\$ 10.00
Montpelier & Barre Light & Power Company.....	4.00
Capital Hardware Company.....	98.41
Montpelier Grocery Company.....	14.00
Brooks & Tupper.....	18.20
V. B. Persons, Express paid.....	5.75
M. A. Nelson.....	9.10
American LaFrance Fire Engine Co.....	11.06
E. T. Seguin.....	38.43
P. J. Blanchard.....	3.50
Capital Garage.....	2.50
A. D. Hayes.....	7.00
Dwinell Hardware Co.....	42.11
F. W. Barrett.....	13.13
The Pioneer Manufacturing Company.....	45.90
Montpelier Electric Company.....	1.90
Capital City Press.....	2.75
Swift and Company.....	7.00
Freight.....	15.37

Somers & Mix Company.....	\$	25.38	
N. D. Phelps.....		13.65	
U. S. Clothes Pin Company.....		70.58	
Vehicle & Supple Co.....		10.40	
E. A. Fitzgerald.....		3 50	
T. R. Merrill.....		2 37	
		<hr/>	\$ 475.99

PAY ROLL

V. B. Persons.....	\$	1,347.56	
G. W. Ladd.....		579.52	
David R. Pattee.....		1,044.00	
Clinton Gilette.....		1,094.00	
Edmund Webster.....		516.00	
Ernest C. Kaiser.....		640.00	
Ernest C. Baker.....		335.00	
		<hr/>	\$ 5,557.08

CALL MEN.

D. W. DeColaines.....	\$	82.50	
E. J. Blanchard.....		38.50	
W. I. Brown.....		38.50	
E. E. Bundy.....		38.50	
Wm. Carbo.....		38.50	
Harry Columbo.....		38.50	
E. J. Crossett.....		38.50	
J. F. Dobbs.....		38.50	
E. B. Gilbert.....		38.50	
R. C. Holmes.....		38.50	
C. H. Jilson.....		38.50	
V. C. Knapp.....		16.05	
H. C. Lawson.....		38.50	
Frank Lanier.....		38.50	
H. V. Lull.....		25.67	
C. O. Miner.....		38.50	
E. G. Pape.....		38.50	
H. M. Pape.....		38.50	

Ira Pierce.....	\$	38.50	
E. E. Pierce.....		38.50	
H. L. Soper.....		38.50	
H. W. Thrasher.....		38.50	
Harry Hughes.....		38.50	
Harold Jillson.....		38.50	
Alfred Butterfly.....		38.50	
George Holden.....		38.50	
M. J. Mobbs.....		33.69	
Henry Gallsion.....		9.63	
E. C. Kaiser.....		25.67	
E. C. Baker.....		6.42	
Ed. J. Ryan.....		19.25	
			\$1,104.38

FIRE POLICE.

L. A. Kelty.....	\$	11.00	
C. B. Boyce.....		8.00	
O. H. Bates.....		10.00	
W. I. Lawrence.....		10.00	
			\$ 39.00

FORAGE AND SHOEING.

Berry & Jones.....	\$	296.48	
E. J. Tully.....		76.70	
Capital Hardware Co.....		20.20	

RENT AND STORAGE.

Cullen.....	\$	10.00	
Dennis Lane heirs.....		414.00	
G. F. Taylor.....		6.00	
Water Department.....		24.00	
			\$ 454.00

FUEL.

G. M. Andrews.....	\$	239.39	
H. M. O'Dell.....		200.15	
City Hall.....		75.25	
Street Department.....		5.67	
		<hr/>	\$ 320.46

REPAIRS AND LABOR.

A. D. Harris.....	\$	1.00	
Lane Manufacturing Co.		3.28	
L. A. Roleau.....		15.40	
A. J. Gauvreau.....		.75	
Isreal Cohen.....		13.25	
Sabin Machine Company.....		2.00	
Peck Brother Co.....		28.93	
E. A. Fitzgerald.....		3.00	
H. A. Demeritt.....		1.98	
W. E. Sunderland.....		1.00	
Joseph Lamory.....		12.00	
John Crossett.....		33.75	
James & Perley Leno.....		5.63	
V. B. Persons.....		3.00	
Geo. Kidder.....		2.00	
Harold Jillson.....		2.50	
H. Demeritt and M. Donneyll.....		17.00	
		<hr/>	\$ 146.38

TELEPHONE.

New England Telephone & Telegraph Co....	\$	49.59	
		<hr/>	\$ 49.59

STEAM WHISTLE.

Montpelier & Wells River R. R.....	\$	91.68	
		<hr/>	\$ 91.68

LIGHTING.

Montpelier & Barre Light & Power Company	\$	58.54	
		<hr/>	\$ 58.54

LAUNDRY.

Montpelier Steam Laundry.....	\$ 44.40	
	<hr/>	\$ 44.40

MAINTAINING FIRE ALARM SYSTEM.

Gamewell Fire Alarm Telegraph Co.....	\$ 226.69	
	<hr/>	\$ 226.69

INSURANCE.

Union Mutual Fire Insurance Company....	\$ 20.02	
Vermont Mutual Fire Insurance Company.	27.00	
	<hr/>	\$ 47.02

POOL TABLE.

For year's tax.....	\$ 10.00	
	<hr/>	\$ 10.00

FIREMEN'S SERVICE.

Fire Service.....	\$ 2.50	
	<hr/>	\$ 2.50

CREDIT.

Hose.....	\$ 262.50	
Junk.....	13.00	
	<hr/>	\$ 275.50

BILLS PAID AND O. K-ED BY CITY COUNCIL.

Expense of committeein Boston.....	\$ 80.45	
Uniforms, H. Yett.....	46.58	
Engraving Bill.....	16.00	
E. A. Fitzgerald.....	5.25	
David Burns, Insurance.....	36.00	
Winter Coats.....	95.10	
Maxim Motor Company.....	30.50	
Heating System.....	310.00	
	<hr/>	\$ 619.88

SUMMARY.

Maintenance, Gamewell Fire Alarm System	\$ 226.69
Sundry Permanent supplies.....	1,057.89
Current supplies.....	475.99
Pay Roll.....	5,557.08
Call men.....	1,104.38
Fire police.....	39.00
Forage and Shoeing.....	393.38
Rent and storage.....	454.00
Fuel.....	320.46
Repairs and labor.....	146.38
Telephone.....	49.59
Steam whistle.....	91.68
Lighting.....	58.54
Laundry.....	44.40
Insurance.....	47.02
Pool table.....	10.00
Fireman's service.....	2.59
Bills paid and O. K-ed by City Council....	619.88
	<hr/>
	\$10,698.86
Gross expense.....	\$10,698.86
Gross receipts.....	275.50
	<hr/>
Net cost of department from Jan. 31, 1920,	
to Jan. 31, 1921.....	\$10,423.36

The above does not include \$8,240.00 paid by council for Maxim Fire truck which when added to \$10,423.36 makes the net cost of department \$18,663.36.

INVOICE OF PROPERTY.

Total..... \$30,000.00

In closing this my third report, I desire to extend to the Mayor and City Council, Officers and Members of this Department, also to the Police and Water Department generally, an expression of efficient service rendered at all times.

Respectfully submitted,

V. B. PERSONS,

February 1st, 1921.

Chief of the Fire Department

REPORT

BUILDING INSPECTOR

To His Honor the Mayor and Board of Aldermen:

I have the honor to submit my third report for this department for the year ending January 31st, 1921.

Following is a list of permits granted during this period of time for new buildings and repairs, the number in each ward and an estimate of values of the same:

Henhouses.....	5
Chimneys.....	3
Repairs.....	21
Shingling.....	32
Raising roofs and walls.....	1
Barns.....	4
Garage.....	11
*Tool House.....	1
Veranda.....	6
Addition—Stoneshed.....	4
*Build—Stoneshed.....	1
Oil tank.....	1
Sleeping porch.....	2
Office.....	1
Portable building.....	1
	<hr/>
	94

BY WARDS.

Ward 1.....	20
Ward 2.....	27
Ward 3.....	5
Ward 4.....	16
Ward 5.....	8
Ward 6.....	8
Ward 6.....	16
	<hr/>
	92

ESTIMATED VALUE OF BUILDINGS AND REPAIRS.

Hen houses.....	\$ 200.00
Chimneys.....	140.00
Repairs.....	11,925.00
Shingling.....	12,560.00
Raising roofs and wall.....	700.00
Barns.....	2,550.00
Garage.....	7,700.00
*Tool house	
Veranda.....	2,150.00
Addition, stoneshed.....	4,250.00
*Building, stoneshed.....	
Oil tank.....	25,000.00
Sleeping porch.....	1,500.00
Office.....	500.00
Portable building.....	3,000.00
	<hr/>
	\$72,175.00

Respectfully submitted,

V. B. PERSONS,

Building Inspector.

January 31st, 1921.

*Permits granted that have not been completed.

REPORT OF WIRE INSPECTOR

To the Honorable Mayor and Board of Aldermen:

I have the honor to submit the report of this department for the period from August 13th, 1920 to January 31st, 1921.

During the period I have made thirty-three inspections of buildings in the process of being wired for electricity. Of these there have been twenty-six complete installations and seven alterations and repairs. I have not insisted on permits for small jobs of repair work but all have been duly inspected and approved.

All work has been done in accordance with the wiring ordinance and latest edition of the National Electric Code.

Respectfully submitted,

V. B. PERSONS,

Wire Inspector.

January 31st, 1921.

REPORT OF CITY ENGINEER

To the Honorable Mayor and Board of Aldermen:

GENTLEMEN: I herewith present to you my report as City Engineer from July 20, 1920 (which is the time I assumed charge) until the end of the fiscal year, January 31, 1921.

STREETS.

State Street:

Our first piece of permanent road was constructed on this street under my general supervision and inspection. It is of the reinforced concrete paving type, and was built according to standard specifications convering this type of construction.

Barre Street:

Grade has been established, and stakes set for the street department, on the northerly side of this street.

Northfield Street:

Concrete Wall: From an Engineer's standpoint, this work was started wrong end to. Instead of establishing the grade and building the wall to conform to it, it seems the work was started in a hit or miss sort of way by starting the wall at random and expecting to build a road that would conform to it afterwards. Another thing, this wall should have been built according to the plans made by my predecessor, which shows it constructed with curves. Instead of having the unsightly appearance that it now has, caused by the abrupt angles, it could have been made one of the best looking jobs, of this kind, in the state. Of course, this wall is partly built and the rest must be built to conform to it, but trust that we will profit by this mistake when work of this nature is undertaken again.

Town Hill Culvert:

After the State had refused to refund back to the city a part of the construction cost (State aid). I was instructed to make an inspection, and report. I found that the State had just cause for refusing to pay because plans and specifications, made by one of your former city engineers and approved by the State Highway Department, were not carried out. It will be well for us, in the future, to bear in mind that due consideration must be given the State on any work where state funds are to be expended.

RECOMMENDATIONS.

Streets:

This is, without doubt, one of the most important issues facing us today and I, therefore, recommend that a study be made of this problem and the work put on a systematic basis which, in turn, will lead to better streets for the money expended.

Sidewalks:

Much money is being expended annually on plank walks. At best, these walks are only of a temporary nature. I recommend that when any new walks are installed that they be of a permanent type. Also provision should be made to replace present temporary walks as fast as funds will permit.

City Planning:

There have been many instances where considerable expense has been involved, due to poor city planning. Following are two cases of worthy note, and experienced by the writer:

A short time ago a water main broke on Pearl Street, at Elm. This was due to a large man hole, built of paving blocks, being built directly over the main. As this section is all quicksand, plank piling had to be driven before final repairs could be made. When the break happened, the sewer leading from the man hole was filled with sand in no time, and the result was it cost \$150.00 to make repairs and it came near being all the more disastrous as a very valuable horse nearly came to grief.

Another example of poor city planning was on State Street, at Western Avenue. A large concrete man hole, controlled by the Telephone Company, was built directly over the water pipe. This pipe might have met the same fate, as the one mentioned above, if it had been allowed to remain.

I recommend that some form of law be enacted, or adopted, whereby all installations of this nature must pass thru the City Engineer's office before any action is taken. Would also suggest that a "Committee on City Planning" be appointed to give this further consideration.

This Department should own an Engineers' Wye level, the purchase of which is hereby recommended.

Respectfully submitted,

MARTIN G. FERRY,

City Engineer.

January 31st, 1921.

REPORT OF CHIEF OF POLICE

To the Honorable Mayor and Board of Aldermen:

I herewith present my report, as Chief of Police of the City of Montpelier, for the year ending January 31, 1921

FINANCIAL STATEMENT.

Amount of warrants drawn by Mayor:

Pay-rolls.....	\$4,994.16	
Miscellaneous expense.....	448.22	
	—————	\$5,442.38

Income.

Received from State of Vermont, fees.....	\$ 93.15	
Received from Water Department, men guarding sheds during water shortage..	87.40	
Received, account telephone call.....	.75	
	—————	\$181.30

Net expense of Department for year....	\$5,261.08
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SUMMARY.

Salaries of Chief of Police and Patrolmen:

P. J. Connolly, chief.....	\$1,284.56
P. J. McAvoy, deputy.....	1,130.00
E. D. Sloan.....	1,130.00
F. B. Baldwin.....	1,130.00

—————
\$4,674.56

Salaries of Special Police for year.....	\$319.60	
	—————	\$4,994.16

Miscellaneous expense:

Supplies and repairs.....	\$44.35	
Telephone.....	13.28	
Killing and burying dog.....	3.00	
Livery.....	2.00	
Informs and caps.....	372.09	
Cleaning uniforms.....	3.00	
Printing.....	1.50	
Directory (city).....	5.00	
Postage.....	4.00	
	<hr/>	\$448.22

Total expenses for year ending Jan- uary 31, 1921.....	\$5,442.38
Inventory of personal property.....	\$175.00

The Police force has consisted, for the year ending January 31, 1921, of the Chief of Police, a deputy chief, two regular patrolmen and eleven special officers.

Respectfully submitted,

P. J. CONNOLLY,

Chief of Police.

January 31, 1921.

REPORT OF OVERSEER OF POOR

To the Honorable Mayor and Board of Aldermen:

I herewith present a statement of my account, as Overseer of the Poor, from January 31, 1920 to January 31, 1921:

DEBIT.

To amount of warrants drawn by Mayor . . .	\$14,069.66
Income from City Farm, produce, etc.	\$1,185.35
Income from City Farm, account boarders.	871.72
	<hr/>
	\$2,057.07
Income from Poor not at Farm.	397.19
Interest.	1.23
	<hr/>
	\$16,525.15

CREDIT.

By expense of City Farm.	\$8,631.05
Expense of Poor not at Farm.	4,197.62
Salary of Overseer.	700.00
Office expense.	26.19
Transients.	14.80
Amount paid treasurer, income from city Farm, produce, etc.	1,185.35
Amount paid treasurer, income from city Farm, account boarders.	871.72
Amount paid treasurer, aid of Poor not at Farm.	397.19
Amount paid treasurer, money loaned.	500.00
Amount paid treasurer, interest.	1.23
	<hr/>
	\$16,525.15

SUMMARY.

Expense of running City Farm:

Care takers.....	\$	810.00	
Matron.....		470.00	
Regular farm labor.....		618.00	
Extra labor, housecleaning... ..		8.00	
Extra farm labor.....		49.45	
Provisions.....		1,552.49	
Clothing for inmates.....		260.81	
Water rent.....		26.50	
Fuel.....		876.22	
Laundry.....		7.32	
Feed for cattle.....		1,563.67	
Repairing harnesses.....		30.30	
Repairing wagons.....		12.50	
Lighting.....		69.03	
Doctor's services.....		12.00	
Telephone.....		28.36	
Jitney service.....		13.75	
Newspaper (Argus).....		5.00	
Veterinary services.....		10.00	
Medicines for horses.....		7.49	
Funeral expense (H. Murray). ..		109.75	
Insurance.....		182.78	
Teaming.....		104.81	
Manure.....		50.00	
Wiring new barn.....		31.20	
Building improvements.....		811.24	
Two sows.....		55.00	
One bull calf.....		35.00	
Two horses.....		600.00	
Supplies and labor.....		133.43	
Blacksmithing.....		86.95	\$8,631.05

Less income from City Farm,

produce, etc., sold..... \$1,185.35

Income from City Farm, ac-

count boarders..... 871.72 \$2,057.07

Net expense of City Farm.....		\$6,573.98
Expense of poor not at Farm.....	\$4,197.62	
Less income received from Poor not at Farm.....	397.19	
Net expense of Poor not at City Farm.....		\$3,800.43
Office expense.....	\$ 26.19	
Overseer's salary.....	700.00	
Transients.....	14.80	
	<hr/>	\$740.99
Less income (interest).....	\$1.23	
	<hr/>	\$739.76
Net expense of Poor Department, Jan- uary 31, 1921.....		\$11,114.17

We have examined the foregoing accounts of George F. Lackey Overseer of the Poor, and found the same correct with the proper vouchers for the expenditures therein contained.

LEVI H. BIXBY,
FRANK R. PITKIN,
CHARLES R. LYONS,

Auditors.

February 1, 1921.

INVOICE OF PERSONAL PROPERTY AT FARM.

One two-year old bull.....	\$ 150.00
Twelve cows.....	840.00
Three horses.....	650.00
Two yearling heifers.....	60.00
Three calves (heifers).....	45.00
One full blood bull calf.....	50.00
Twelve hogs.....	240.00
Fourteen shoats.....	126.00
Two sows.....	60.00
Forty hens.....	40.00
Forty ton hay.....	880.00

One hundred twenty-five bushel corn.....	100.00
Twenty-five bushel barley.....	18.00
Two thousand lbs. grain.....	36.00
Seventy-five bushel potatoes.....	112.00
Ten ton coal.....	130.00
Thirty-five ton ensilage.....	105.00
Eight cord of wood.....	80.00
Farming tools.....	140.00
Lumber wagon.....	75.00
One set sleds.....	50.00
Two set harnesses.....	50.00
Separator.....	50.00
Washing machine.....	150.00
Two-horse lumber wagon.....	25.00
Two wagon bodies.....	25.00
Two ton straw.....	20.00
Two hundred lbs. pork.....	27.00
One hay tedder.....	25.00
Cultivator.....	5.00
House furnishing.....	600.00
Desk for office.....	45.00
<hr/>	
Total inventory.....	\$5,009.00

Respectfully submitted,

GEORGE F. LACKEY,

Overseer of the Poor.

January 31, 1921.

REPORT OF IMPROVEMENTS TO CITY POOR FARM.

Labor:

E. M. Buck.....	\$ 921.25
E. A. Francis.....	1,987.85
Charles Bean.....	75.63
G. F. Taylor.....	3.50
Israel Crapo.....	53.00
<hr/>	
	\$3,041.43

Lumber:

C. M. Ladd.....	\$1,020.36	
M. A. Nelson.....	285.00	
Ward Lumber Company.....	244.02	
U. S. Clothes Pin Co.....	45.76	
T. W. Neill.....	378.12	
	<hr/>	\$1,973.27

Other Supplies:

Dwinell Hardware Co.....	\$103.12	
Capital Hardware Co.....	228.18	
Peck Brothers Co.....	12.60	
E. A. Fitzgerald.....	27.74	
Somers & Mix Co.....	164.19	
Street Department (cement and teaming).....	740.55	
	<hr/>	\$1,276.38

Total.....	\$6,291.08
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Note: About \$1,291.08 from the above amount was expended for labor and material used on old barn, finishing the corn barn which was started in 1919 (this was clapboarded, etc); also tearing down barns at Berlin Pond and City Farm. All sound lumber from old barn was used in new barn. Many repairs, which were absolutely necessary, were made to the main building. A safe estimated cost of the new barn would not exceed \$5,000.00.

Respectfully submitted,

GEORGE F. LACKEY,

Overseer of Poor.

January 31, 1921.

REPORT OF DISTRICT HEALTH OFFICER

To the Honorable City Council of the City of Montpelier:

There has occurred a considerable number of cases of communicable diseases during the past year. Measles heads the list with 168 cases, chicken pox second with 60 cases. There were 46 cases of scarlet fever reported to this office. Most of the cases were of a mild type, probably other cases have occurred which were undetected. We now know that there are carriers of scarlet fever, those who for weeks and months have the germs constantly present in their throats. These carriers do not themselves develop the disease, but are capable of transmitting it to others by secretions from the nose and throat. Unfortunately the laboratory examination of cultures taken from these throats, does not aid in the diagnosis as the specific germ causing scarlet fever is not known. We know that it is spread similar to influenza and diphtheria, by the drop-let method, in the act of coughing and sneezing.

In my efforts to control the spreading of scarlet fever, I have advised that the schools should continue in session as usual, so under our present system of supervision, pupils with a suspicious sore throat are early detected and sent home for observation.

Parents should realize that every case of sore throat, means something is wrong and should call their medical attendant for advice and treatment.

From our knowledge obtained through medical inspection of the school children, it is evident that more attention should be given to the correction of their defects, especially tonsils, and adenoids. These conditions uncorrected are a menace to the health of the community in an unknown ratio.

HYGIENE OF SCHOOL LIFE.

A school child should receive as careful attention physically as it does mentally. The slow progress made by many children at school is due to some physical defect that can be remedied. It is most important that these defects should receive early attention and health supervision of schools is the means by which they are recognized and corrected.

The health supervision of school children includes, in addition to the care of the physical and mental health, the surroundings of the child at school, as the heating, lighting, ventilation, and the cleanliness of the school building, provision of a proper toilet and a suitable playground. The following is an explanation of the conditions found among defective school children.

Defective Breathing: Usually caused from adenoids or may be an obstruction in the nose itself. Chronic catarrh and deafness result. A physician should be consulted.

Enlarged Tonsils: Cause rheumatism, deafness. Children who have enlarged tonsils are liable to be carriers of the germs of disease. Adenoids will nearly always be found present. A physician should be consulted and if the removal of the tonsils is found necessary the sooner it is done the better for the health of the child.

Adenoids: Are enlarged growths in the back part of the nose. They are the cause of a nasal voice, frequent colds, crooked teeth, mouth breathing, deformity of the face and mental dullness. They can be removed by a small operation but if neglected will handicap your child's welfare.

Earache: Chronic earache indicates serious trouble, may be due to adenoids or a diseased condition of the throat.

Discharging Ears: More serious than earache and indicates that the disease process in the ears is advancing rapidly, should be given attention to prevent deafness. It is most important that treatment of the ears should be undertaken only under the supervision of a physician.

Eyes: Immediate attention given to crossed eyes, eye strain, blurred or double vision, will probably save your child from considerable trouble and expense later.

Defective Teeth: Decayed teeth are cause of headache, foul breath, indigestion, rheumatism and poisoning of the system. The care of the teeth should begin in childhood. Teach the child to brush its teeth regularly. A dentist should be consulted every six months.

Skin: It is most important that the cause of a skin disease should be determined by a competent physician. Any sudden eruption of the skin may be an indication of a contagious disease such as measles, chicken pox, scarlet fever and the like.

Enlarged Cervical Glands: The cervical glands are located in the neck just back of and below the ears. Their enlargement may be the result of an infection from the tonsils or teeth, or a beginning of tuberculosis. If a competent physician is consulted early, serious trouble may be prevented.

Scalp: The scalp and hair should be frequently washed with soap and water and thoroughly rinsed with clear water. No child afflicted with lice in any form may attend school.

Pulmonary or Lung Disease: This indicates a serious condition and a physician should be consulted for a thorough examination of the chest. The Tuberculosis Association conducts a Preventorium for the benefit of children who show early symptoms of pulmonary disease.

Cardiac or Heart Disease: Means an organic disease of the heart and requires instructions by a physician in regulation of habit, exercise, and exposures to fatigue.

Nervous Diseases: Stammering, nail biting, spasmodic movements, or inability to keep quiet, are all due to nervous condition, St. Vitus dance, or habit spasm may result if neglected.

Tea and Coffee: The use of tea and coffee by children produces sleeplessness, loss of appetite, and lessened endurance.

Ventilation: Fresh air is a food as truly as meat or bread. The lungs require this kind of food fifteen to twenty times a minute. Bad ventilation means lowered resistance to fatigue and disease which have their seat in the respiratory passages, including tuberculosis, pneumonia, diphtheria, colds, and general disability. Fresh air and ventilation do not necessarily mean cold air, dis-

comfort, or draft. Everyone is urged to sleep with plenty of fresh air in the room but sufficient cover should be provided to prevent discomfort.

In the interests of public health, and the welfare of the coming generation we request the co-operation of parents in correcting the physical defects of their children, thereby conserving human lives.

KNOWLEDGE WITHOUT HEALTH CANNOT PROFIT US.

COMMUNICABLE DISEASES REPORTED.

Whooping cough.....	56
Measles.....	168
Mumps.....	53
Chicken pox.....	60
German measles.....	1
Scarlet fever.....	46
Diphtheria.....	6
Poliomyelitis.....	0
Influenza.....	3
Typhoid fever.....	6
Pneumonia.....	0
Total.....	399

MEDICAL INSPECTION OF SCHOOLS.

No. of schools inspected.....	4
No. of pupils examined.....	1395
No. of pupils defective.....	379
Health talks in schools.....	38
Defects corrected.....	50

BIRTHS AND DEATHS.

No. of births reported during the year 1920:	
Male.....	75
Female.....	77
No. of deaths reported during the year 1920:	
Male.....	81
Female.....	77

Sanitary inspections.....	58
Houses quarantined.....	312
Visits to quarantined families.....	18
Nuisances investigated.....	37

Respectfully submitted,

CLARENCE H. BURR, M. D.,

Health Officer.

REPORT OF SANITARY INSPECTOR

MONTPELIER VT., Feb. 1, 1921.

To the City Council:

I beg leave to submit the following report of the sanitary inspector for the year ending February 1, 1921.

During the season I inspected 22 barns, the owners of which keep herds of cows, from which milk produced is used towards the supply of the residents of the city. For the most part I found these in excellent condition. In a few instances remedies of some minor conditions were made upon my suggestion.

I also inspected some 50 premises upon complaints and received co-operation so that nearly every instance conditions were improved about these places.

I would recommend that measures be taken to have all cows tested for tuberculosis, or that a pasturization plant be installed.

The work of the inspector was done without expense to the city other than transportation which amounted to \$23.00.

Respectfully submitted,

L. A. KELTY,

Sanitary Inspector.

REPORT OF
CITY ATTORNEY

To the Honorable City Council of the City of Montpelier:

In taking a retrospect of the work of this department during the past year, the outstanding feature is the absence of matters sufficiently important to require specific mention here. All calls made upon me have been responded to. There have been minor matters relating to paupers and commitments of insane and other defectives, but at present the city is not in litigation.

I repeat the recommendation made in my report of last year, that the proposed revision of the ordinances, submitted in August, 1919, be carried to completion as speedily as may be.

Respectfully submitted,
GEORGE L. HUNT,
City Attorney.

February 1, 1921.

REPORT OF COMMISSIONERS OF GREEN MOUNT CEMETERY

Feb. 1, 1920 to Feb. 1, 1921.

To the Honorable Mayor and Board of Aldermen:

We herewith submit the annual report of the collections and disbursements of Green Mount Cemetery.

You will note in looking over the disbursements that the cost of taking care of the lots and roads in the cemetery for the past year was considerably more than the previous years on account of the cost of labor and supplies. We are therefore obliged to raise the price for mowing all lots in the cemetery this year. Every lot owner will be notified before the spring work commences.

STATEMENT OF GENERAL ACCOUNT.

Feb. 1, 1920 to Feb. 1, 1921.

Debit.

Cash on hand Feb. 1, 1920.....	\$2,659. 14
Amount received from care lots, etc.....	2,146. 02
Amount received from lots sold.....	1,080. 00
Amount received from Trust funds.....	2,667. 72
Amount discount on Liberty Bonds bought.	216. 81
Amount Liberty Bond bought by Trust fund	4,783. 19
	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> \$13,552. 88

Credit.

Paid out for labor on lots, roads, etc.....	\$6,972. 72
Paid out for material and supplies.	647. 66
Paid out for water rent.....	100. 00

Paid out for telephone.....	\$	9.40	
Paid out for light.....		6.00	
Paid out for insurance.....		4.00	
Paid back to City Treasurer.....		60.22	
Paid cash on hand in name of T. R. Merrill, City Treasurer.....		5,752.88	
		<hr/>	\$13,552.88

THE ANNIE F. EATON FUND.

Debit.

To amount of fund created Oct. 16, 1902....	\$200.00	
Income to Jan. 1, 1921.....	192.66	
	<hr/>	\$392.66

Credit.

By deposit in bank book, No. 21,775.....	\$392.66	
	<hr/>	\$392.66

Credit.

By deposit in bank book 21,775.....	\$392.66	\$392.66
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J. R. LANGDON FUND.

Debit.

To amount of fund created April 1, 1899....	\$3,000.00	
Income to Jan. 1, 1921.....	2,413.90	
	<hr/>	\$5,413.90

Credit.

By deposit in bank book 18,879.....	\$5,413.90	
	<hr/>	\$5,413.90

TRUST FUND ACCOUNT.

1920-1921.

1920

Feb.	1	To amount of fund.....	\$45,533.49
	1	" Geo. E. Mann fund.....	100.00
	1	" Balance Jas. T. Sabin fund....	275.00

Mar. 2	To Balance Sarah Bixby fund.....	\$ 41.66
April 29	" Henrietta A. Hibbard fund.....	125.00
Aug. 25	" Carlos Holt fund.....	100.00
27.	" A. G. Stone fund.....	300.00
Sept. 20	" E. C. Holmes fund.....	300.00
30	" William Andrews fund.....	100.00
Oct. 19	" Sallie F. Gardner fund.....	200.00
22	" Chas. Newcomb fund.....	100.00
Dec. 31	" C. C. Kellogg fund	100.00
1921		
Jan. 3	Lucy Hurlburt fund.....	100.00
		<hr/> \$47,375.15

INVESTMENTS.

Jas. H. Ware loan.....	\$3,000.00
Henry McDaniel loan.....	2,000.00
Joseph Rarick loan.....	2,500.00
William C. Miller loan.....	600.00
John G. Brown Oregon loan.....	3,000.00
I. F. Euren loan.....	1,800.00
O. S. Strumme loan.....	1,500.00
W. R. McFerron loan.....	3,800.00
Jesse F. Dudley loan.....	1,400.00
King Co., bonds.....	2,000.00
Seattle bonds.....	2,000.00
Willoughby bonds.....	3,000.00
Great Britain and Ireland bonds.....	3,000.00
Adair bonds.....	1,000.00
Abe Tyson loan.....	3,000.00
War Savings stamps.....	415.00
U. S. 1st Liberty bonds.....	3,000.00
U. S. 2nd Liberty bonds.....	1,500.00
U. S. 3rd Liberty bonds.....	1,000.00
U. S. 4th Liberty bonds.....	5,050.00
U. S. 4th Liberty (mkt).....	2,573.85
Balance cash in bank in name of T. R.	
Merrill, treasurer.....	236.30
	<hr/> \$47,375.15

Feb. 4, 1921.

We have examined the foregoing accounts and find same correct.

A. D. FARWELL,
GEORGE L. BLANCHARD,
WILLIAM S. SMITH,
L. B. BROOKS,
J. M. BOUTWELL,

Commissioners.

Audited and found correct Feb. 7, 1921.

LEVI H. BIXBY,
FRANK R. PITKIN,
CHAS. R. LYONS,

City Auditors.

REPORT OF BOARD OF PARK COMMISSIONERS

MONTPELIER, VT., Feb. 1, 1921.

To the Honorable Mayor and Board of Aldermen:

We submit herewith our report for the year ending Feb. 1, 1921.

RECEIPTS.

Cash in hands of treasurer, Feb. 1, 1920	\$ 56.36	
Cash in hands of Garden Com., Feb. 1, 1920	1.65	
	<hr/>	\$58.01
Received from city treasurer on account		
income on Park funds	200.00	
Hay sold and land rent	181.00	
Garden plots, Hubbard Park	12.00	
	<hr/>	\$451.01

DISBURSEMENTS.

Paid H. E. Hawkins, labor voucher, No. 1 . . .	\$ 21.00	
H. E. Hawkins, labor voucher, No. 2	89.50	
E. E. Richardson, labor voucher, No. 3	6.00	
Mont. Ice Co., labor voucher, No. 4	1.56	
G. F. Taylor, labor voucher, No. 5	2.00	
G. F. Taylor, labor voucher, No. 6	3.45	
	<hr/>	\$123.51
Balance Feb. 1, 1921		
In hands of treasurer of Park Board	144.85	
Deposited in Montpelier S. B. & T. Co.		
on account Garden Committee	182.65	
	<hr/>	\$451.01

STATEMENT OF PARK FUNDS.

Park Fund Principal invested in U. S.

Government bonds (par \$12,000) 2nd
issue 4½ 1927-42 M. & N.:

Carried at cost.....	\$10,960.37	
Cash on deposit.....	339.63	
	<hr/>	\$11,300.00
Income on deposit in hands of city treasurer.....		814.04
Cash in hands of treasurer of Park Commissioners.....		144.85
Cash in hands of Garden Committee.....		182.65
Principal.....	\$11,300.00	
Unused income.....	1,141.54	
	<hr/>	\$12,441.54

H. M. CUTLER,

Treasurer.

From the above statement it will be noted that income from the Park fund has accumulated..... \$1,141.54 to which will be added during the year the 1921 income of approximately..... 525.00

Making a total of..... \$1,666.54 available during 1921 for the maintenance of park roads, work upon trees and further building on the observatory tower.

For the information of the tax-payers it should be stated that no part of the city tax funds have ever been apportioned or used by the Park Commissioners; that no assistance has been received from the city teams or city employees; that the development of the Park has been dependent solely upon the income from Park funds left the City as an aid to its maintenance.

The city of Montpelier has one of the greatest opportunities in New England for the development of a Natural Park in the very midst of its business center, and the Park Commissioners have completed surveys for carrying forward a plan whenever funds are provided for the purpose.

Through the efforts of Ex-Governor Clement the State has developed plans for improving the land back of the State Capitol through which access to the Park by easy grades and attractive

walks will become practical. The Park entrances for carriages and automobiles can be very much improved by a reasonable outlay, making all grades safe and enjoyable, thereby bringing the natural beauties of Capitol Hill within reach of all.

The recreational value of these acres of undeveloped Vermont beauty is appreciated by the families of a few of our citizens and visitors only, whereas if entrances were properly graded and roads and walks completed, the benefits of a closer contact with nature would be extended to far greater numbers of residents and visitors.

There are many beauty spots to which nature and reforestation are constantly contributing. The cathedral grove of primeval hemlock with its verdure of moss and bracken is unsurpassed, and a sunset view of the Winooski valley from the site of the proposed tower inspires all visitors with the quiet beauty of our surroundings—all within a ten-minute walk or a two-minute drive from our business center.

There is no investment that will pay better returns to the future of Montpelier than the adoption of some definite policy of financing a development already begun, conserving all that nature has contributed and requiring only a sufficient expenditure to develop and maintain the means of access.

We petition the voters and individuals, who are able by contribution to aid in the development, to assist in bringing forward a movement for more rapid development.

Such a park located in many cities would have long since been capitalized as a civic improvement well worthy of support.

Yours respectfully,

A. D. FARWELL,
H. J. M. JONES,
W. H. HERRICK,
ROBERT BLISS,
H. M. CUTLER,

Commissioners.

We have examined the foregoing account of the Treasurer of the Park Board and find the proper vouchers for each expenditure with cash in bank to balance.

FRANK R. PITKIN,
Auditor.

REPORT OF DIRECTORS OF HEATON HOSPITAL

To the Honorable Mayor and Board of Aldermen:

The Board of Directors of Heaton Hospital present the following financial and statistical report covering the affairs of that Institution for the year ending January 31, 1921:

During the present year there has been no accretions to the Endowment Fund except the item of \$1,706.21 which was paid by the City to reimburse the Hospital for the loss incurred during the year ending January 31, 1920 in care of City Patients, and which was taken at that time from the Endowment Fund.

Valuable gifts have been received by the Hospital from Mr. George C. Bailey in the refurnishing of the Carter Room; from Miss Mary Reed of Chicago of \$50.00 to assist in refurnishing the Reed Nursery; a picture tapestry for the Doctors' Office was given by Mrs. Jennie Dunwoodie; Mrs. L. D. Taft paid for the reupholstering of the furniture in the sun parlor, and also paid for a surgeon's wash basin in the Maternity Room; about fifty books were given by Mrs. W. A. Lord; Mrs. J. Edward Wright provided several articles for the Wright Room; the Ladies Aid gave turkeys for the Christmas dinner. Special mention should be made of the generosity of Mrs. L. D. Taft in giving the Hospital a fluoroscope for the X-Ray Room, making the equipment equal to that of any for fluoroscopic and X-Ray work.

The management of the Hospital has been conducted in an efficient manner by the Superintendent, Miss Katherine Crozier aided by the Assistant Superintendent, Miss Rose Cook. Although the price of all hospital supplies, especially fuel, food, medicines and cotton, increased at least twenty-five per cent, the cost per diem in care of patients was reduced by economic management from \$3.47 for the previous year to \$3.02 for the year just ended.

RECEIPTS.

February 1, 1920, cash balance.....	\$1,659.51
Received from patients.....	32,440.58
Contribution box at hospital.....	12.60
City of Montpelier.....	3,000.00
City of Montpelier for 1919.....	1,706.21
X-Ray machine.....	\$1,250.00
Less operating expense.....	1,029.77
	<hr/>
	220.23
Interest from Endowment Fund.....	3,714.81
	<hr/>
	\$42,753.94

DISBURSEMENTS.

Repairs to building.....	\$ 3,377.91
Furniture and repairs on furniture.....	1,027.78
Insurance.....	473.76
Drugs and medicines.....	845.72
Medical and surgical supplies.....	1,891.60
Hospital supplies.....	701.33
Food.....	10,389.54
Fuel.....	6,076.20
Lighting.....	606.52
Trucking.....	79.40
Janitor service.....	2,392.90
Kitchen service.....	1,774.52
Laundry service and supplies.....	2,184.46
Salaries—Superintendent and Assistant Superintendent	
Graduate and Student nurses.....	5,691.09
Office expense.....	920.29
Miscellaneous expense.....	65.22
Lane Manufacturing Company for land.....	50.00
Returned to Endowment Fund.....	1,706.21
January 31, 1921, cash balance.....	2,499.49
	<hr/>
	\$42,753.94

ENDOWMENT FUNDS—FEBRUARY 1921.

Wilbur F. Breman Fund.....	\$30,000.00
Ira Calef Fund.....	40,000.00
E. W. Bailey & L. D. Taft Fund.....	6,000.00
Mary E. Taft Fund.....	1,050.00
Mary W. Dewey Fund.....	4,747.25
Mary E. Lewis Fund.....	2,000.00
Ida Reed Fund.....	1,400.00
Volunteer Hose Company Fund.....	1,000.00
J. Edward Wright Fund.....	1,000.00
Mahlon Taplin Fund..	300.00
Moses Morey Fund.....	169.00
Alice Taft Fund.....	500.00

\$88,166.25

Deduct funds used during years ending

January 31, 1919 and 1920..... \$9,250.65

Less funds returned from General Funds to

Endowment Funds during 1920..... 1,706.21

7,544.44

Endowment funds February 1, 1921..... \$80,621.81

INVESTMENT OF ENDOWMENT FUNDS.

First Mortgages Real Estate.....	\$28,600.00
\$5,000 Montpelier City Bonds.....	5,000.00
\$5,000 Adel Iowa Bonds.....	5,000.00
\$7,000 Jewell Junction Iowa Bonds.....	7,000.00
\$1,000 Maissoneuve Canada Bonds.....	1,000.00
\$7,000 Metropolitan West Side R. R. Bonds	7,000.00
\$22,400 U. S. A. Liberty Loan Bonds cost...	19,751.02
American Fidelity Company Stock cost....	7,059.00
War Savings Stamps cost.....	165.60
Cash—Montpelier Savings Bank & Trust Company.....	55.19

\$80,621.81

HOSPITAL STATISTICS.

Number of Patients in Hospital February 1, 1920.....	20
Patients Admitted to February 1, 1921.....	672
Patients Treated.....	775
Births.....	69
Deaths.....	45
Surgical operations.....	320
X-Rays.....	156
Patients in Hospital February 1, 1921.....	31
Operating Expense.....	\$38,498.24
Total Days Stay of Patients.....	12,737
Cost of Patient per diem.....	3.02

CITY PATIENTS.

Number of Patients in Hospital February 1, 1920.....	3
Patients Admitted to February 1, 1921.....	43
Patients Treated.....	46
Births.....	5
Deaths.....	6
Operations.....	8
X-Rays.....	1
Patients in Hospital February 1, 1921.....	3
Total Days Stay of Patients.....	1,109
Cost to Hospital.....	\$3,349.18
Received from City for Care of Patients for Year Ending January 31, 1921.....	\$3,000.00
Loss to Hospital in Care of City Patients....	\$349.18

Respectfully submitted,

CHARLES H. HEATON,
WALLACE G. ANDREWS,
CHARLES D. MATHER,
MARSHALL L. WOOD,
LUCIUS D. TAFT,
JAMES M. BOUTWELL,
ELIZA A. DAVIS,
JOHN P. ADAMS,
RALPH B. DENNY.

REPORT OF TRUSTEES OF THE KELLOGG-HUBBARD LIBRARY

To the Honorable City Council:

The Trustees of the Kellogg-Hubbard Library submit herewith the twenty-sixth annual report of the library for the year ending February 1, 1921.

From the report of the librarian we gather the following statistics:

The library was open for business on 304 days. The total registration is 3,274 and special cards have been issued to the members of the Legislature to the number of 35.

The total number of volumes in the library is 32,739. During the year there have been added by purchase 284 volumes, by gifts 168, by binding 35; the number of titles replaced has been 201, the number duplicated 59, the number discarded 692, the number burned on account of contagious diseases 23, the number lost 12.

The average daily circulation was 223. The largest circulation in any one day was 559 on February 21. The largest circulation in any one month was in March 7350. The total juvenile circulation was 22,982 and the adult circulation, 46,755 making a total circulation for the year 69,737. We submit herewith a table showing the circulation by classes as we have in years past which will follow:

CIRCULATION BY CLASSES.

	<i>Adult</i>	<i>Juvenile</i>
General works.....	3,002	700
Philosophy & Ethics.....	418
Religion.....	191	118
Sociology.....	576	3,067 (Fairy tales.)

Philology.....	127	
Science.....	591	432
Useful arts.....	754	282
Fine arts.....	1,016	704
Literature.....	2,935	1,321
Travel.....	725	945
History.....	1,373	847
Biography.....	1,040	566
Fiction.....	34,007	14,000
	<hr/>	<hr/>
	46,755	22,982

It will be noticed by comparison of the foregoing total with that of one year ago that there is a drop in the circulation as compared with that of 1920. This decrease comes in the department of fiction and on "new books" which it has been impossible to keep up to our standard since last July, when a sudden advance in book prices and binding rates rendered it necessary to decrease the appropriation for books and so made the purchase of many new and desirable titles prohibitive.

Replacing worn out standard books is a necessity, and has been continued as the best policy even for such a "lean year" as 1920. Duplication of good titles, also a necessity, has not been so freely provided for as formerly and we have been compelled to retain juvenile books and books of fiction on the shelves longer than strict cleanliness and tidiness would demand.

Twenty-seven periodicals were dropped from the magazine list, but this reduction served to lessen the total subscription by only \$57.00, prices having advanced in almost every case.

We have received acquisitions to our shelves from the estate of Mrs. Mary B. Peck, and that of C. W. Ferrin. In September Mrs. A. J. Howe also donated some valuable old editions of standard works.

Our share in the division of the War Service books has been twenty-five volumes, mostly text-books in Useful Arts, many of them expensive to buy at present prices.

Among notable additions in this year's purchase list are Burbank's Methods and Discoveries, 12 volumes, and Chronicles

of America, published by Yale University Press, a set of 50 volumes of which 40 have been issued to date.

The librarian has made arrangements with Mr. Swaffield Principal of the High School, whereby members of the Junior and Senior classes are to receive instructions in the use of books and libraries. Such courses are now an accredited part of the curriculum in many city schools, and we hope to extend ours next year to include younger classes.

The Teacher Trainer Class of the Seminary has already had the usual ten lessons on this subject. Knowing how and where to secure reliable information when needed is an important aid to success in any situation in life. This course aims to direct attention to libraries as a "first aid" station for that purpose, while emphasizing as well the value of cultivating good taste in reading for pleasure.

Thirty-four school libraries have been sent to fourteen towns in Washington County. Many books and periodicals have been mailed to non-residents for reference work on special subjects. We cooperate in an inter-library loan service with the other large libraries of the state.

The Sunday opening of the library was discontinued after June of this year. Originally tried as an experiment to provide a quiet reading time for adults who were unable to come to the library on week days, it seemed at first to justify itself. Of late, however, the adult attendance has been very small, the majority of visitors being children, with an inevitable resulting confusion and disorder of books and magazine files in the library and no real benefit to the desultory young readers.

Miss Evelyn Pine of the Class of '20, Montpelier High School began in September to do practice work with us, preparatory to a library school course next year. Miss Bernice Price of Middlesex began work on the same plan in January.

The librarian represented the Vermont Library Commission at a meeting of the New England Library Association held at the Isle of Shoals last July and also, in company with Miss Barber, attended a district meeting in Bethel in November.

The Treasurer's report showing the income and expenses of the library for the year ending February 1, 1921 is as follows:

To cash on hand Feb. 1, 1920.....	\$ 269.84
Income from Hubbard Fund.....	4,387.06
Income from Braman Fund.....	1,465.20
Income from General Fund.....	1,416.40
Rents from real estate.....	2,177.00
Library fines.....	278.37
Personal property sold.....	21.67
	<hr/>
	\$10,015.54
Paid for books, newspapers, periodicals, binding and other library supplies.....	\$ 1,527.55
Paid for salaries of librarians, janitor, postage, ex- press, printing and misc.....	4,494.64
Paid for fuel, light, repairs, insurance and general maintenance of library buildings and grounds.....	1,359.34
Paid for maintenance of income, paying real estate.....	1,915.18
Cash on hand Feb. 1, 1921.....	718.83
	<hr/>
	\$10,015.54

The income earning assets of the library, February 1, 1921 were as follows:

Real estate, not including the library buildings.....	\$16,000.00
Hubbard fund, securities at par.....	100,000.00
Braman fund, securities at par.....	31,000.00
General fund, securities at par.....	27,756.00
Cash on hand.....	718.83

The finance committee report that they have examined the accounts of the treasurer and find same correct and that he has proper vouchers for all expenditures, and further report an increase of \$1,993.50 in non-ledger assets occasioned by accrued interest and unpaid rents caused by changes in interest maturities.

At the annual meeting of the Board of Trustees, held at the library Feb. 4, 1921, the old officers were re-elected for the ensuing year as follows: Geo. W. Wing, President, Arthur D. Farwell,

Treasurer, Henry L. Farwell, Secretary, Miss Evelyn S. Lease, Librarian and other members of the staff were duly re-elected and re-appointed to the several positions they had held previous thereto.

The trustees hereby extend their thanks to all the donors who have made gifts and donations to the library during the year and to all others who have extended courtesies in any way to the library or any of its officers.

Respectfully submitted,

GEO. W. WING,
A. D. FARWELL,
HENRY L. FARWELL,
F. A. HOWLAND,
ARTHUR B. BISBEE,

Trustees.

Montpelier, Vermont, February 15, 1921.

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